永裕泰®
YONGYUTAI



INTERNATIONAL QUALITY

Protection Device Leading Brand

国际品质 保护器件领航品牌

KUU®
SEMICONDUCTOR

深圳市永裕泰电子有限公司
Shenzhen Yongyutai Electronics Co., Ltd



Company profile

公司简介

深圳市永裕泰电子有限公司（简称永裕泰）创立于上世纪90年代，是一家集电子元器件研发、设计、生产、销售与服务一体化的知名企业，产品广泛应用于智能机器人、安防设备、通讯设备、家电数码、照明电源、汽车电子、医疗设备等领域。

永裕泰旗下拥有原厂品牌KUU和YONGYUTAI，从产品研发、生产到运输的每一个环节都严格按照ISO9001质量管理体系和ISO14000环境管理体系的要求，产品符合欧盟ROHS、REACH、SGS等专业认证标准，并通过UL安规认证，确保了产品的精密性与耐用性。公司亦可根据客户的需求，为客户提供全面的、个性化的产品解决方案。

永裕泰一贯坚持“信誉至上、品质卓越、价格合理、交货快捷”的经营理念和服务宗旨，以市场为导向、以诚信为根本，专注于产品性能并使之精益求精，多次被评选为业界优质、诚信企业。

永裕泰在不断发展中，形成了以提供优质产品和高效服务为核心的企业理念。公司以提高员工综合素质为抓手，经过近20年的发展，成就了一支高素质、高效率、拥有丰富专业经验的团队。公司全体员工亦精诚团结、务实好学，不断挑战更高标准，坚持以“不断为客户提供增值服务，让永裕泰人生活更加美好！”为最终目标。

原厂品牌
Original brand

KUU® SEMICONDUCTOR

YONGYUTAI® ELECTRONICS

工厂实景



我们所有产品均已通过ISO9001质量管理体系和ISO14001环境管理体系的认证。

KUU SEMICONDUCTOR

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N.O	Type	Io	VRRM	IFSM	VF		IR		Package Outline
		(A)	(V)	(A)	(V)	IF(A)	(mA)	VR(V)	
1	KDFLS3200-7	3	200	80	0.95	3	0.3	200	SOD-123FL
2	KDFLS3150-7	3	150	80	0.95	3	0.3	150	SOD-123FL
3	KDFLS3100-7	3	100	80	0.85	3	0.3	100	SOD-123FL
4	KDFLS380-7	3	80	80	0.7	3	0.3	80	SOD-123FL
5	KDFLS360-7	3	60	80	0.7	3	0.3	60	SOD-123FL
6	KDFLS340-7	3	40	80	0.55	3	0.5	40	SOD-123FL
7	KDFLS320-7	3	20	80	0.55	3	0.5	20	SOD-123FL
8	KDFLS2200-7	2	200	40	0.95	2	0.3	200	SOD-123FL
9	KDFLS2150-7	2	150	40	0.95	2	0.3	150	SOD-123FL
10	KDFLS2100-7	2	100	40	0.85	2	0.3	100	SOD-123FL
11	KDFLS280-7	2	80	50	0.7	2	0.3	80	SOD-123FL
12	KDFLS260-7	2	60	50	0.7	2	0.5	60	SOD-123FL
13	KDFLS240-7	2	40	50	0.55	2	0.5	40	SOD-123FL
14	KDFLS220-7	2	20	50	0.55	2	0.5	20	SOD-123FL
15	KDFLS1200-7	1	200	25	0.9	1	0.1	200	SOD-123FL
16	KDFLS1150-7	1	150	25	0.9	1	0.1	150	SOD-123FL
17	KDFLS1100-7	1	100	25	0.85	1	0.2	100	SOD-123FL
18	KDFLS180-7	1	80	25	0.7	1	0.3	80	SOD-123FL
19	KDFLS160-7	1	60	25	0.7	1	0.3	60	SOD-123FL
20	KDFLS140-7	1	40	25	0.55	1	0.3	40	SOD-123FL
21	KDFLS120-7	1	20	25	0.55	1	0.3	20	SOD-123FL
22	KB5200A-13-F	5	200	120	0.85	5	1	200	SMA
23	KB5150A-13-F	5	150	120	0.85	5	1	150	SMA
24	KB5100A-13-F	5	100	120	0.85	5	1	100	SMA
25	KB580A-13-F	5	80	120	0.7	5	1	80	SMA
26	KB560A-13-F	5	60	120	0.7	5	1	60	SMA
27	KB540A-13-F	5	40	120	0.55	5	1	40	SMA
28	KB520A-13-F	5	20	120	0.55	5	1	20	SMA
29	KB3200A-13-F	3	200	80	0.95	3	0.3	200	SMA
30	KB3150A-13-F	3	150	80	0.95	3	0.3	150	SMA
31	KB3100A-13-F	3	100	80	0.85	3	0.3	100	SMA
32	KB380A-13-F	3	80	80	0.7	3	0.3	80	SMA
33	KB360A-13-F	3	60	80	0.7	3	0.5	60	SMA
34	KB340A-13-F	3	40	80	0.55	3	0.5	40	SMA
35	KB320A-13-F	3	20	80	0.55	3	0.5	20	SMA

N.O	Type	Io	VRRM	IFSM	VF		IR		Package
		(A)	(V)	(A)	(V)	IF(A)	(mA)	VR(V)	Outline
36	KB2200A-13-F	2	200	50	0.95	2	0.3	200	SMA
37	KB2150A-13-F	2	150	50	0.95	2	0.3	150	SMA
38	KB2100A-13-F	2	100	50	0.85	2	0.3	100	SMA
39	KB280A-13-F	2	80	50	0.7	2	0.3	80	SMA
40	KB260A-13-F	2	60	50	0.7	2	0.5	60	SMA
41	KB240A-13-F	2	40	50	0.55	2	0.5	40	SMA
42	KB220A-13-F	2	20	50	0.55	2	0.5	20	SMA
43	KB1200A-13-F	1	200	25	0.9	1	0.1	200	SMA
44	KB1150A-13-F	1	150	25	0.9	1	0.1	150	SMA
45	KB1110A-13-F	1	100	25	0.85	1	0.2	100	SMA
46	KB180A-13-F	1	80	25	0.7	1	0.2	80	SMA
47	KB160A-13-F	1	60	25	0.7	1	0.3	60	SMA
48	KB140A-13-F	1	40	25	0.55	1	0.3	40	SMA
49	KB120A-13-F	1	20	25	0.55	1	0.3	20	SMA
50	KB5200B-13-F	5	200	150	0.85	5	0.3	200	SMB
51	KB5150B-13-F	5	150	150	0.85	5	0.3	150	SMB
52	KB5100B-13-F	5	100	150	0.85	5	0.3	100	SMB
53	KB580B-13-F	5	80	150	0.7	5	0.3	80	SMB
54	KB560B-13-F	5	60	150	0.7	5	0.3	60	SMB
55	KB540B-13-F	5	40	150	0.55	5	1	40	SMB
56	KB520B-13-F	5	20	150	0.55	5	1	20	SMB
57	KB3200B-13-F	3	200	100	0.95	3	0.3	200	SMB
58	KB3150B-13-F	3	150	100	0.95	3	0.3	150	SMB
59	KB3100B-13-F	3	100	100	0.85	3	0.3	100	SMB
60	KB380B-13-F	3	80	100	0.7	3	0.3	80	SMB
61	KB360B-13-F	3	60	100	0.7	3	0.5	60	SMB
62	KB340B-13-F	3	40	100	0.55	3	0.5	40	SMB
63	KB320B-13-F	3	20	100	0.55	3	0.5	20	SMB
64	KB2200B-13-F	2	200	45	0.95	2	0.3	200	SMB
65	KB2150B-13-F	2	150	45	0.95	2	0.3	150	SMB
66	KB2100B-13-F	2	100	45	0.85	2	0.3	100	SMB
67	KB280B-13-F	2	80	55	0.7	2	0.3	80	SMB
68	KB260B-13-F	2	60	55	0.7	2	0.5	60	SMB
69	KB240B-13-F	2	40	55	0.55	2	0.5	40	SMB
70	KB220B-13-F	2	20	55	0.55	2	0.5	20	SMB

N.O	Type	Io	VRRM	IFSM	VF		IR		Package
		(A)	(V)	(A)	(V)	IF(A)	(mA)	VR(V)	Outline
71	KB8200-13-F	8	200	150	0.85	8	1	200	SMC
72	KB8150-13-F	8	150	150	0.85	8	1	150	SMC
73	KB8100-13-F	8	100	150	0.85	8	1	100	SMC
74	KB880-13-F	8	80	150	0.7	8	1	80	SMC
75	KB860-13-F	8	60	150	0.7	8	1	60	SMC
76	KB840-13-F	8	40	150	0.55	8	1	40	SMC
77	KB820-13-F	8	20	150	0.45	8	1	20	SMC
78	KB5200-13-F	5	200	150	0.85	5	1	200	SMC
79	KB5150-13-F	5	150	150	0.85	5	1	150	SMC
80	KB5100-13-F	5	100	150	0.85	5	1	100	SMC
81	KB580-13-F	5	80	175	0.7	5	1	80	SMC
82	KB560-13-F	5	60	175	0.7	5	1	60	SMC
83	KB540-13-F	5	40	175	0.55	5	1	40	SMC
84	KB520-13-F	5	20	175	0.55	5	1	20	SMC
85	KB3200-13-F	3	200	80	0.95	3	0.3	200	SMC
86	KB3150-13-F	3	150	80	0.95	3	0.3	150	SMC
87	KB3100-13-F	3	100	80	0.85	3	0.3	100	SMC
88	KB380-13-F	3	80	80	0.7	3	0.3	80	SMC
89	KB360-13-F	3	60	80	0.7	3	0.5	60	SMC
90	KB340-13-F	3	40	80	0.55	3	0.5	40	SMC
91	KB320-13-F	3	20	80	0.55	3	0.5	20	SMC
92	KB5200AF-13	5	200	120	0.85	5	1	200	SMAF
93	KB5150AF-13	5	150	120	0.85	5	1	150	SMAF
94	KB5100AF-13	5	100	120	0.85	5	1	100	SMAF
95	KB580AF-13	5	80	120	0.7	5	1	80	SMAF
96	KB560AF-13	5	60	120	0.7	5	1	60	SMAF
97	KB540AF-13	5	40	120	0.55	5	1	40	SMAF
98	KB520AF-13	5	20	120	0.55	5	1	20	SMAF
99	KB3200AF-13	3	200	80	0.95	3	0.3	200	SMAF
100	KB3150AF-13	3	150	80	0.95	3	0.3	150	SMAF
101	KB3100AF-13	3	100	80	0.85	3	0.3	100	SMAF
102	KB380AF-13	3	80	80	0.7	3	0.3	80	SMAF
103	KB360AF-13	3	60	80	0.7	3	0.5	60	SMAF
104	KB340AF-13	3	40	80	0.55	3	0.5	40	SMAF
105	KB320AF-13	3	20	80	0.55	3	0.5	20	SMAF

N.O	Type	Io	VRRM	IFSM	VF		IR		Package
		(A)	(V)	(A)	(V)	IF(A)	(mA)	VR(V)	Outline
106	KB2200AF-13	2	200	50	0.95	2	0.3	200	SMAF
107	KB2150AF-13	2	150	50	0.95	2	0.3	150	SMAF
108	KB2100AF-13	2	100	50	0.85	2	0.3	100	SMAF
109	KB280AF-13	2	80	50	0.7	2	0.3	80	SMAF
110	KB260AF-13	2	60	50	0.7	2	0.5	60	SMAF
111	KB245AF-13	2	45	50	0.55	2	0.5	45	SMAF
112	KB240AF-13	2	40	50	0.55	2	0.5	40	SMAF
113	KB220AF-13	2	20	50	0.55	2	0.5	20	SMAF
114	KB1120AF-13	1	200	25	0.9	1	0.1	200	SMAF
115	KB1150AF-13	1	150	25	0.9	1	0.1	150	SMAF
116	KB1100AF-13	1	100	25	0.85	1	0.2	100	SMAF
117	KB180AF-13	1	80	25	0.7	1	0.3	80	SMAF
118	KB160AF-13	1	60	25	0.7	1	0.3	60	SMAF
119	KB140AF-13	1	40	25	0.55	1	0.3	40	SMAF
120	KB120AF-13	1	20	25	0.55	1	0.3	20	SMAF
121	KB5200BF-13	5	200	120	0.85	5	1	200	SMBF
122	KB5150BF-13	5	150	120	0.85	5	1	150	SMBF
123	KB5100BF-13	5	100	120	0.85	5	1	100	SMBF
124	KB580BF-13	5	80	120	0.7	5	1	80	SMBF
125	KB560BF-13	5	60	120	0.7	5	1	60	SMBF
126	KB540BF-13	5	40	120	0.55	5	1	40	SMBF
127	KB520BF-13	5	20	120	0.55	5	1	20	SMBF
128	KB3200BF-13	3	200	80	0.95	3	0.3	200	SMBF
129	KB3150BF-13	3	150	80	0.95	3	0.3	150	SMBF
130	KB3100BF-13	3	100	80	0.85	3	0.3	100	SMBF
131	KB380BF-13	3	80	80	0.7	3	0.3	80	SMBF
132	KB360BF-13	3	60	80	0.7	3	0.3	60	SMBF
133	KB340BF-13	3	40	80	0.55	3	0.5	40	SMBF
134	KB320BF-13	3	20	80	0.55	3	0.5	20	SMBF
135	KB2200BF-13	2	200	50	0.95	2	0.3	200	SMBF
136	KB2150BF-13	2	150	50	0.95	2	0.3	150	SMBF
137	KB2100BF-13	2	100	50	0.85	2	0.3	100	SMBF
138	KB280BF-13	2	80	50	0.7	2	0.3	80	SMBF
139	KB260BF-13	2	60	50	0.7	2	0.5	60	SMBF
140	KB240BF-13	2	40	50	0.55	2	0.5	40	SMBF
141	KB220BF-13	2	20	50	0.55	2	0.5	20	SMBF

N.O	Type	Io	VRRM	IFSM	VF		IR		Package Outline
		(A)	(V)	(A)	(V)	IF(A)	(uA)	VR(V)	
1	KBAT60B-7-F	3	10	20	0.6	1	20	8	SOD-323
2	K1N5819HWS-7-F	1	40	25	0.6	1	1000	40	SOD-323
3	K1N5818HWS-7-F	1	30	25	0.55	1	1000	30	SOD-323
4	K1N5817HWS-7-F	1	20	25	0.45	1	1000	20	SOD-323
5	KRB551V-40-7-F	0.5	40	25	0.47	0.5	100	40	SOD-323
6	KRB551V-30-7-F	0.5	30	25	0.47	0.5	100	20	SOD-323
7	KRB550V-30-7-F	1	30	25	0.52	1	30	10	SOD-323
8	KRB501V-40-7-F	0.1	45	13	0.55	0.1	30	10	SOD-323
9	KBAT54WS-7-F	0.2	30	13	1	0.1	2	25	SOD-323
10	KBAT46WS-7-F	0.15	100	25	1	0.25	2	75	SOD-323
11	KSD103CWS-7-F	0.2	20	13	0.6	0.2	5	20	SOD-323
12	KSD103BWS-7-F	0.2	30	13	0.6	0.2	5	30	SOD-323
13	KSD103AWS-7-F	0.2	40	13	0.6	0.2	5	40	SOD-323
14	KB0540WS-7-F	0.5	40	22	0.51	0.5	20	40	SOD-323
15	KB0530WS-7-F	0.5	30	22	0.45	0.5	500	30	SOD-323
16	KB0520WS-7-F	0.5	20	22	0.39	0.5	250	20	SOD-323
17	KBAT46W-7-F	0.15	100	25	0.45	0.01	2	75	SOD-123
18	KSD103CW-7-F	0.2	20	13	0.6	0.2	5	20	SOD-123
19	KSD103BW-7-F	0.2	30	13	0.6	0.2	5	30	SOD-123
20	KSD103AW-7-F	0.2	40	13	0.6	0.2	5	40	SOD123
21	KB0540W-7-F	0.5	40	25	0.51	0.5	20	40	SOD-123
22	KB0530W-7-F	0.5	30	25	0.43	0.5	130	30	SOD-123
23	KB0520W-7-F	0.5	20	25	0.385	0.5	250	20	SOD-123
24	K1N5819HW-7-F	1	40	25	0.6	1	1000	40	SOD-123
25	K1N5818HW-7-F	1	30	25	0.55	1	1000	30	SOD-123
26	K1N5817HW-7-F	1	20	25	0.45	1	1000	20	SOD-123

N.O	Type	Maximum average rectied current 最大正向平均整流电流	Maximumrepetitive peakreversevoitag 最大重复峰值反向电压	Reverse Recovery 最大反向恢复时间 Trr	Package Outline	Markin g Code
		mA	V	ns		
1	KBAT54-7-F	200	30	5	SOT-23	KL1
2	KBAT54A-7-F	200	30	5	SOT-23	KL2
3	KBAT54C-7-F	200	30	5	SOT-23	KL3
4	KBAT54S-7-F	200	30	5	SOT-23	KL4
5	KBAS40-7-F	200	40	5	SOT-23	B1
6	KBAS40-04-7-F	200	40	5	SOT-23	CB
7	KBAS40-05-7-F	200	40	5	SOT-23	45
8	KBAS40-06-7-F	200	40	5	SOT-23	L2
9	KBAS70-7-F	70	70	5	SOT-23	BE
10	KBAS70-04-7-F	70	70	5	SOT-23	CG
11	KBAS70-05-7-F	70	70	5	SOT-23	EH
12	KBAS70-06-7-F	70	70	5	SOT-23	GK

PPTC产品0603系列

N.O	P/N	保持电流	跳脱电流	最大电压	最大电流	最大动作时间		消耗功率	电阻范围(Ω)	
		IH, (A)	IT, (A)	Vmax, (V)	Imax, (A)	(A)	(Sec.)	Pd typ,(W)	R min,	R1 max,
1	K0603L010CR	0.10	0.30	15	40	0.50	1.00	0.50	0.90	6.00
2	K0603L020CR	0.20	0.50	9	40	1.00	0.60	0.50	0.55	3.50
3	K0603L035CR	0.35	0.75	6	40	8.00	0.10	0.50	0.20	1.40
4	K0603L050YR	0.50	1.00	6	40	8.00	0.10	0.50	0.10	0.80

PPTC产品0805系列

N.O	P/N	保持电流	跳脱电流	最大电压	最大电流	最大动作时间		消耗功率	电阻范围(Ω)	
		IH, (A)	IT, (A)	Vmax, (V)	Imax, (A)	(A)	(Sec.)	Pd typ,(W)	R min,	R1 max,
1	K0805L010/24AR	0.10	0.30	24.0	100	0.5	1.50	0.50	1.000	7.500
2	K0805L010AR	0.10	0.30	15.0	100	0.5	1.50	0.50	1.000	7.500
3	K0805L020AR	0.20	0.50	9.0	100	8.0	0.02	0.50	0.650	3.500
4	K0805L035BR	0.35	0.75	6.0	100	8.0	0.10	0.50	0.250	1.200
5	K0805L050BR	0.50	1.00	6.0	100	8.0	0.10	0.50	0.150	0.900
6	K0805L075AR	0.75	1.50	6.0	100	8.0	0.20	0.60	0.090	0.350
7	K0805L100AR	1.00	2.00	6.0	100	8.0	0.30	0.60	0.060	0.250
8	K0805L110AR	1.10	2.20	6.0	100	8.0	0.30	0.60	0.060	0.210

PPTC产品1206系列

N.O	P/N	保持电流	跳脱电流	最大电压	最大电流	最大动作时间		消耗功率	电阻范围(Ω)	
		IH, (A)	IT, (A)	Vmax, (V)	Imax, (A)	(A)	(Sec.)	Pd typ, (W)	Rmin,	R1max,
1	K1206L005AR	0.05	0.15	30	10	0.25	1.50	0.40	2.500	40.00
2	K1206L010AR	0.10	0.25	30	10	0.50	1.20	0.40	1.400	15.00
3	K1206L012AR	0.12	0.29	30	10	1.00	0.20	0.40	1.350	8.500
4	K1206L020YR	0.20	0.46	24	10	1.00	0.60	0.60	0.600	2.600
5	K1206L025YR	0.25	0.55	16	10	1.25	0.60	0.60	0.400	2.400
6	K1206L035YR	0.35	0.75	6	40	8.00	0.10	0.60	0.300	1.200
7	K1206L050YR	0.50	1.00	13.2	40	8.00	0.10	0.40	0.150	0.750
8	K1206L050/24AR	0.50	1.00	24	10	8.00	0.30	0.60	0.15	0.75
9	K1206L075YR	0.75	1.50	6	100	8.00	0.10	0.40	0.100	0.400
10	K1206L100AR	1.00	2.00	6	100	8.00	0.10	0.60	0.060	0.280
11	K1206L110AR	1.10	2.20	6	100	8.00	0.10	0.60	0.060	0.280
12	K1206L150AR	1.50	3.00	6	100	8.00	0.30	0.60	0.030	0.170
13	K1206L200AR	2.00	4.00	6	100	8.00	1.00	0.70	0.020	0.120

PPTC产品1210系列

N.O	P/N	保持电流	跳脱电流	最大电压	最大电流	最大动作时间		消耗功率	电阻范围(Ω)	
		IH, (A)	IT, (A)	Vmax, (V)	Imax, (A)	(A)	(Sec.)	Pd typ, (W)	Rmin,	R1max,
1	K1210L005AR	0.05	0.15	30	10	0.25	1.50	0.60	2.80	50.00
2	K1210L010AR	0.10	0.30	30	10	0.50	0.60	0.60	0.80	15.00
3	K1210L020AR	0.20	0.40	30	10	8.00	0.02	0.60	0.40	5.00
4	K1210L035YR	0.35	0.75	6	40	8.00	0.20	0.60	0.20	1.30
5	K1210L050YR	0.50	1.00	13.2	40	8.00	0.10	0.60	0.18	0.90
6	K1210L075YR	0.75	1.50	6	40	8.00	0.10	0.60	0.07	0.45
7	K1210L110YR	1.10	2.20	6	40	8.00	0.30	0.60	0.05	0.24
8	K1210L150AR	1.50	3.00	6	40	8.00	0.50	0.60	0.03	0.11
9	K1210L175AR	1.75	4.00	6	40	8.00	1.00	0.70	0.02	0.09
10	K1210L200AR	2.00	4.00	6	40	8.00	1.00	0.70	0.02	0.09

PPTC产品1812系列

N.O	P/N	保持电流	跳脱电流	最大电压	最大电流	最大动作时间		消耗功率	电阻范围(Ω)	
		I_H, (A)	I_T, (A)	Vmax, (V)	Imax, (A)	(A)	(Sec.)	Pd_{typ},(W)	Rmin,	R1max,
1	K1812L010DR	0.10	0.30	60	10	0.5	1.50	0.8	0.700	15.00
2	K1812L014DR	0.14	0.34	60	10	1.5	0.15	0.8	0.400	6.50
3	K1812L020DR	0.20	0.40	30	10	8.0	0.20	0.8	0.750	5.00
4	K1812L020/60DR	0.20	0.40	60	10	1.5	0.15	0.8	0.400	6.000
5	K1812L030DR	0.30	0.60	30	10	8.0	0.10	0.8	0.300	3.000
6	K1812L035PR	0.35	0.70	16	40	8.0	0.10	0.8	0.200	1.800
7	K1812L050PR	0.50	1.00	15	40	8.0	0.15	0.8	0.150	1.000
8	K1812L075PR	0.75	1.50	16	40	8.0	0.20	0.8	0.110	0.450
9	K1812L075/24PR	0.75	1.50	24	40	8.0	0.20	0.8	0.110	0.450
10	K1812L075/33PR	0.75	1.50	33	40	8.0	0.20	0.8	0.110	0.450
11	K1812L110PR	1.10	2.20	6	100	8.0	0.30	0.8	0.040	0.225
12	K1812L110/16PR	1.10	2.20	16	100	8.0	0.50	0.8	0.040	0.225

PPTC产品1812系列

N.O	P/N	保持电流	跳脱电流	最大电压	最大电流	最大动作时间		消耗功率	电阻范围(Ω)	
		$I_{H,}$ (A)	$I_{T,}$ (A)	Vmax, (V)	Imax, (A)	(A)	(Sec.)	$Pd_{typ,}$(W)	Rmin,	R1max,
13	K1812L110/24DR	1.10	2.20	24	100	8.0	0.50	1.2	0.055	0.180
14	K1812L125PR	1.25	2.50	6	40	8.0	0.40	0.8	0.035	0.140
15	K1812L150PR	1.50	3.00	6	100	8.0	0.50	0.8	0.030	0.120
16	K1812L150/12PR	1.50	3.00	12	100	8.0	0.50	1.0	0.030	0.120
17	K1812L150/16PR	1.50	3.00	16	100	8.0	0.50	0.8	0.030	0.120
18	K1812L150/24MR	1.50	3.00	24	100	8.0	1.50	1.2	0.030	0.140
19	K1812L160PR	1.60	3.20	8	100	8.0	1.00	1.0	0.025	0.120
20	K1812L160/12PR	1.60	3.20	12	100	8.0	1.00	1.0	0.025	0.120
21	K1812L160/16PR	1.60	3.20	16	100	8.0	1.00	1.0	0.025	0.120
22	K1812L200DR	2.00	4.00	8	100	8.0	3.00	1.2	0.020	0.080
23	K1812L250/16DR	2.50	5.00	16	100	8.0	5.00	1.2	0.015	0.100
24	K1812L260DR	2.60	5.20	6	100	8.0	5.00	1.2	0.015	0.080
25	K1812L300DR	3.00	6.00	6	100	8.0	5.00	1.2	0.012	0.060

PPTC产品2920系列

N.O	P/N	保持电流	跳脱电流	最大电压	最大电流	最大动作时间		消耗功率	电阻范围(Ω)	
		$I_{H,}$ (A)	IT, (A)	Vmax, (V)	Imax, (A)	(A)	(Sec.)	$Pd_{typ,}$ (W)	Rmin,	R1max,
1	K2920L030DR	0.30	0.60	60	10	1.50	3.0	1.50	0.600	4.300
2	K2920L050DR	0.50	1.00	60	10	2.50	3.0	1.50	0.180	1.400
3	K2920L075DR	0.75	1.50	33	40	8.00	0.30	1.50	0.100	1.000
4	K2920L100DR	1.00	2.00	33	40	8.00	0.50	1.50	0.065	0.410
5	K2920L125DR	1.25	2.50	33	40	8.00	2.0	1.50	0.050	0.250
6	K2920L150MR	1.50	3.00	33	40	8.00	2.0	1.50	0.035	0.230
7	K2920L185MR	1.85	3.70	33	40	8.00	2.0	1.50	0.030	0.150
8	K2920L300PR	3.00	6.00	12	40	8.00	20.0	1.50	0.010	0.055
9	K2920L300DMR	3.00	6.00	24	40	8.00	20.0	1.50	0.010	0.055
10	K2920L450MR	4.50	9.00	16	40	22.5	5.0	1.50	0.005	0.020

TVS产品SMAJ系列

N. 0	Part Number		Reverse Stand-Off Voltage	Breakdown Voltage NIN.@IT	Breakdown Voltage MAX.@IT	Reverse Leakage @VRWM	Test Current	Peak Pulse Current	Maximum Clamping Voltage @IPP
	UNT	BI	VR(V)	VBL(V)	VBH(V)	IR(uA)	IT(mA)	IPP(A)	VCH(V)
1	KSMAJ5.0A-E3/61	KSMAJ5.0CA-E3/61	5.0	6.40	7.00	800	10	43.5	9.2
2	KSMAJ6.0A-E3/61	KSMAJ6.0CA-E3/61	6.0	6.67	7.37	800	10	38.8	10.3
3	KSMAJ6.5A-E3/61	KSMAJ6.5CA-E3/61	6.5	7.22	7.98	500	10	35.7	11.2
4	KSMAJ7.0A-E3/61	KSMAJ7.0CA-E3/61	7.0	7.78	8.60	200	10	33.3	12.0
5	KSMAJ7.5A-E3/61	KSMAJ7.5CA-E3/61	7.5	8.33	9.21	100	1	31.0	12.9
6	KSMAJ8.0A-E3/61	KSMAJ8.0CA-E3/61	8.0	8.89	9.83	50	1	29.4	13.6
7	KSMAJ8.5A-E3/61	KSMAJ8.5CA-E3/61	8.5	9.44	10.40	20	1	27.8	14.4
8	KSMAJ9.0A-E3/61	KSMAJ9.0CA-E3/61	9.0	10.00	11.10	10	1	26.0	15.4
9	KSMAJ10A-E3/61	KSMAJ10CA-E3/61	10	11.10	12.30	5	1	23.5	17.0
10	KSMAJ11A-E3/61	KSMAJ11CA-E3/61	11	12.20	13.50	1	1	22.0	18.2
11	KSMAJ12A-E3/61	KSMAJ12CA-E3/61	12	13.30	14.70	1	1	20.1	19.9
12	KSMAJ13A-E3/61	KSMAJ13CA-E3/61	13	14.40	15.90	1	1	18.6	21.5
13	KSMAJ14A-E3/61	KSMAJ14CA-E3/61	14	15.60	17.20	1	1	17.2	23.2
14	KSMAJ15A-E3/61	KSMAJ15CA-E3/61	15	16.70	18.50	1	1	16.4	24.4
15	KSMAJ16A-E3/61	KSMAJ16CA-E3/61	16	17.80	19.70	1	1	15.4	26.0
16	KSMAJ17A-E3/61	KSMAJ17CA-E3/61	17	18.90	20.90	1	1	14.5	27.6
17	KSMAJ18A-E3/61	KSMAJ18CA-E3/61	18	20.00	22.10	1	1	13.7	29.2
18	KSMAJ20A-E3/61	KSMAJ20CA-E3/61	20	22.20	24.50	1	1	12.3	32.4
19	KSMAJ22A-E3/61	KSMAJ22CA-E3/61	22	24.40	26.90	1	1	11.3	35.5
20	KSMAJ24A-E3/61	KSMAJ24CA-E3/61	24	26.70	29.50	1	1	10.3	38.9
21	KSMAJ26A-E3/61	KSMAJ26CA-E3/61	26	28.90	31.90	1	1	9.5	42.1
22	KSMAJ28A-E3/61	KSMAJ28CA-E3/61	28	31.10	34.40	1	1	8.8	45.4
23	KSMAJ30A-E3/61	KSMAJ30CA-E3/61	30	33.30	36.80	1	1	8.3	48.4
24	KSMAJ33A-E3/61	KSMAJ33CA-E3/61	33	40.00	44.20	1	1	6.9	58.1
25	KSMAJ36A-E3/61	KSMAJ36CA-E3/61	36	36.70	40.60	1	1	7.5	53.3
26	KSMAJ40A-E3/61	KSMAJ40CA-E3/61	40	44.40	49.10	1	1	6.2	64.5
27	KSMAJ43A-E3/61	KSMAJ43CA-E3/61	43	47.80	52.80	1	1	5.8	69.4

TVS产品SMAJ系列

N. 0	Part Number		Reverse Stand-Off Voltage	Breakdown Voltage NIN.@IT	Breakdown Voltage MAX.@IT	Reverse Leakage @VRWM	Test Current	Peak Pulse Current	Maximum Clamping Voltage
	UNT	BI	VR(V)	VBL(V)	VBH(V)	IR(uA)	IT(mA)	IPP(A)	VCH(V)
28	KSMAJ45A-E3/61	KSMAJ45CA-E3/61	45	50.00	55.30	1	1	5.5	72.7
29	KSMAJ48A-E3/61	KSMAJ48CA-E3/61	48	53.30	58.90	1	1	5.2	77.4
30	KSMAJ51A-E3/61	KSMAJ51CA-E3/61	51	56.70	62.70	1	1	4.9	82.4
31	KSMAJ54A-E3/61	KSMAJ54CA-E3/61	54	60.00	66.30	1	1	4.6	87.1
32	KSMAJ58A-E3/61	KSMAJ58CA-E3/61	58	64.40	71.20	1	1	4.3	93.6
33	KSMAJ60A-E3/61	KSMAJ60CA-E3/61	60	66.70	73.70	1	1	4.1	96.8
34	KSMAJ64A-E3/61	KSMAJ64CA-E3/61	64	71.10	78.60	1	1	3.9	103
35	KSMAJ70A-E3/61	KSMAJ70CA-E3/61	70	77.80	86.00	1	1	3.5	113
36	KSMAJ75A-E3/61	KSMAJ75CA-E3/61	75	83.30	92.10	1	1	3.3	121
37	KSMAJ78A-E3/61	KSMAJ78CA-E3/61	78	86.70	95.80	1	1	3.2	126
38	KSMAJ85A-E3/61	KSMAJ85CA-E3/61	85	94.4	104.0	1	1	2.9	137
39	KSMAJ90A-E3/61	KSMAJ90CA-E3/61	90	100.0	111.0	1	1	2.7	146
40	KSMAJ100A-E3/61	KSMAJ100CA-E3/61	100	111.0	123.0	1	1	2.5	162
41	KSMAJ110A-E3/61	KSMAJ110CA-E3/61	110	122.0	135.0	1	1	2.3	177
42	KSMAJ120A-E3/61	KSMAJ120CA-E3/61	120	133.0	147.0	1	1	2.1	193
43	KSMAJ130A-E3/61	KSMAJ130CA-E3/61	130	144.0	159.0	1	1	1.9	209
44	KSMAJ150A-E3/61	KSMAJ150CA-E3/61	150	167.0	185.0	1	1	1.6	243
45	KSMAJ160A-E3/61	KSMAJ160CA-E3/61	160	178.0	197.0	1	1	1.5	259
46	KSMAJ170A-E3/61	KSMAJ170CA-E3/61	170	189.0	209.0	1	1	1.5	275
47	KSMAJ180A-E3/61	KSMAJ180CA-E3/61	180	201.0	222.0	1	1	1.4	292
48	KSMAJ190A-E3/61	KSMAJ190CA-E3/61	190	209.0	243.0	1	1	1.3	308
49	KSMAJ200A-E3/61	KSMAJ200CA-E3/61	200	224.0	247.0	1	1	1.2	324
50	KSMAJ220A-E3/61	KSMAJ220CA-E3/61	220	246.0	272.0	1	1	1.1	356
51	KSMAJ250A-E3/61	KSMAJ250CA-E3/61	250	279.0	309.0	1	1	1.0	405
52	KSMAJ300A-E3/61	KSMAJ300CA-E3/61	300	335.0	371.0	1	1	0.8	486
53	KSMAJ350A-E3/61	KSMAJ350CA-E3/61	350	391.0	432.0	1	1	0.7	567
54	KSMAJ400A-E3/61	KSMAJ400CA-E3/61	400	447.0	494.0	1	1	0.6	648
55	KSMAJ440A-E3/61	KSMAJ440CA-E3/61	440	492.0	543.0	1	1	0.6	713

TVS产品SMBJ系列

N. 0	Part Number		Reverse Stand-Off Voltage	Breakdown Voltage NIN.@IT	Breakdown Voltage MAX.@IT	Reverse Leakage @VRWM	Test Current	Peak Pulse Current	Maximum Clamping Voltage
	UNT	BI	VR(V)	VBL(V)	VBH(V)	IR(uA)	IT(mA)	IPP(A)	VCH(V)
1	KSMBJ5.0A-E3/52	KSMBJ5.0CA-E3/52	5.0	6.40	7.00	800	10	65.3	9.2
2	KSMBJ6.0A-E3/52	KSMBJ6.0CA-E3/52	6.0	6.67	7.37	800	10	58.3	10.3
3	KSMBJ6.5A-E3/52	KSMBJ6.5CA-E3/52	6.5	7.22	7.98	500	10	53.6	11.2
4	KSMBJ7.0A-E3/52	KSMBJ7.0CA-E3/52	7.0	7.78	8.60	200	10	50.0	12.0
5	KSMBJ7.5A-E3/52	KSMBJ7.5CA-E3/52	7.5	8.33	9.21	100	1	46.6	12.9
6	KSMBJ8.0A-E3/52	KSMBJ8.0CA-E3/52	8.0	8.89	9.83	50	1	44.2	13.6
7	KSMBJ8.5A-E3/52	KSMBJ8.5CA-E3/52	8.5	9.44	10.40	20	1	41.7	14.4
8	KSMBJ9.0A-E3/52	KSMBJ9.0CA-E3/52	9.0	10.00	11.10	10	1	39.0	15.4
9	KSMBJ10A-E3/52	KSMBJ10CA-E3/52	10	11.10	12.30	5	1	35.3	17.0
10	KSMBJ11A-E3/52	KSMBJ11CA-E3/52	11	12.20	13.50	1	1	33.0	18.2
11	KSMBJ12A-E3/52	KSMBJ12CA-E3/52	12	13.30	14.70	1	1	30.2	19.9
12	KSMBJ13A-E3/52	KSMBJ13CA-E3/52	13	14.40	15.90	1	1	28.0	21.5
13	KSMBJ14A-E3/52	KSMBJ14CA-E3/52	14	15.60	17.20		1	25.9	23.2
14	KSMBJ15A-E3/52	KSMBJ15CA-E3/52	15	16.70	18.50	1	1	24.6	24.4
15	KSMBJ16A-E3/52	KSMBJ16CA-E3/52	16	17.80	19.70	1	1	23.1	26.0
16	KSMBJ17A-E3/52	KSMBJ17CA-E3/52	17	18.90	20.90	1	1	21.8	27.6
17	KSMBJ18A-E3/52	KSMBJ18CA-E3/52	18	20.00	22.10	1	1	20.6	29.2
18	KSMBJ20A-E3/52	KSMBJ20CA-E3/52	20	22.20	24.50	1	1	18.6	32.4
19	KSMBJ22A-E3/52	KSMBJ22CA-E3/52	22	24.40	26.90	1	1	16.9	35.5
20	KSMBJ24A-E3/52	KSMBJ24CA-E3/52	24	26.70	29.50	1	1	15.5	38.9
21	KSMBJ26A-E3/52	KSMBJ26CA-E3/52	26	28.90	31.90	1	1	14.3	42.1
22	KSMBJ28A-E3/52	KSMBJ28CA-E3/52	28	31.10	34.40	1	1	13.3	45.4
23	KSMBJ30A-E3/52	KSMBJ30CA-E3/52	30	33.30	36.80	1	1	12.4	48.4
24	KSMBJ33A-E3/52	KSMBJ33CA-E3/52	33	36.70	40.60	1	1	11.3	53.3
25	KSMBJ36A-E3/52	KSMBJ36CA-E3/52	36	40.00	44.20	1	1	10.4	58.1
26	KSMBJ40A-E3/52	KSMBJ40CA-E3/52	40	44.40	49.10	1	1	9.3	64.5
27	KSMBJ43A-E3/52	KSMBJ43CA-E3/52	43	47.80	52.80	1	1	8.7	69.4

TVS产品SMBJ系列

N. 0	Part Number		Reverse Stand-Off Voltage	Breakdown Voltage NIN.@IT	Breakdown Voltage MAX.@IT	Reverse Leakage @VRWM	Test Current	Peak Pulse Current	Maximum Clamping Voltage
	UNT	BI	VR(V)	VBL(V)	VBH(V)	IR(uA)	IT(mA)	IPP(A)	VCH(V)
28	KSMBJ45A-E3/52	KSMBJ45CA-E3/52	45	50.00	55.30	1	1	8.3	72.7
29	KSMBJ48A-E3/52	KSMBJ48CA-E3/52	48	53.30	58.90	1	1	7.8	77.4
30	KSMBJ51A-E3/52	KSMBJ51CA-E3/52	51	56.70	62.70	1	1	7.3	82.4
31	KSMBJ54A-E3/52	KSMBJ54CA-E3/52	54	60.00	66.30	1	1	6.9	87.1
32	KSMBJ58A-E3/52	KSMBJ58CA-E3/52	58	64.40	71.20	1	1	6.5	93.6
33	KSMBJ60A-E3/52	KSMBJ60CA-E3/52	60	66.70	73.70	1	1	6.2	96.8
34	KSMBJ64A-E3/52	KSMBJ64CA-E3/52	64	71.10	78.60	1	1	5.9	103
35	KSMBJ70A-E3/52	KSMBJ70CA-E3/52	70	77.80	86.00	1	1	5.3	113
36	KSMBJ75A-E3/52	KSMBJ75CA-E3/52	75	83.30	92.10	1	1	5.0	121
37	KSMBJ78A-E3/52	KSMBJ78CA-E3/52	78	86.70	95.80	1	1	4.8	126
38	KSMBJ85A-E3/52	KSMBJ85CA-E3/52	85	94.4	104.0	1	1	4.4	137
39	KSMBJ90A-E3/52	KSMBJ90CA-E3/52	90	100.0	111.0	1	1	4.1	146
40	KSMBJ100A-E3/52	KSMBJ100CA-E3/52	100	111.0	123.0	1	1	3.7	162
41	KSMBJ110A-E3/52	KSMBJ110CA-E3/52	110	122.0	135.0	1	1	3.4	177
42	KSMBJ120A-E3/52	KSMBJ120CA-E3/52	120	133.0	147.0	1	1	3.1	193
43	KSMBJ130A-E3/52	KSMBJ130CA-E3/52	130	144.0	159.0	1	1	2.9	209
44	KSMBJ150A-E3/52	KSMBJ150CA-E3/52	150	167.0	185.0	1	1	2.5	243
45	KSMBJ160A-E3/52	KSMBJ160CA-E3/52	160	178.0	197.0	1	1	2.3	259
46	KSMBJ170A-E3/52	KSMBJ170CA-E3/52	170	189.0	209.0	1	1	2.2	275
47	KSMBJ180A-E3/52	KSMBJ180CA-E3/52	180	201.0	222.0	1	1	2.1	292
48	KSMBJ190A-E3/52	KSMBJ190CA-E3/52	190	209.0	243.0	1	1	2.0	308
49	KSMBJ200A-E3/52	KSMBJ200CA-E3/52	200	224.0	247.0	1	1	1.9	324
50	KSMBJ220A-E3/52	KSMBJ220CA-E3/52	220	246.0	272.0	1	1	1.7	356
51	KSMBJ250A-E3/52	KSMBJ250CA-E3/52	250	279.0	309.0	1	1	1.5	405
52	KSMBJ300A-E3/52	KSMBJ300CA-E3/52	300	335.0	371.0	1	1	1.3	486
53	KSMBJ350A-E3/52	KSMBJ350CA-E3/52	350	391.0	432.0	1	1	1.1	567
54	KSMBJ400A-E3/52	KSMBJ400CA-E3/52	400	447.0	494.0	1	1	0.9	648
55	KSMBJ440A-E3/52	KSMBJ440CA-E3/52	440	492.0	543.0	1	1	0.9	713

TVS产品SMCJ系列

N. 0	Type Number		Reverse Stand-Off Voltage	Breakdown Voltage Min. @I_T	Breakdown Voltage Max. @ I_T	Test Current	Maximum Clamping Voltage	Peak Pulse Current	Reverse Leakage @V_{RMW}
	(Uni)	(Bi)	V_{RMW}(V)	$V_{BR\ MIN}$(V)	$V_{BR\ MAX}$(V)	I_T (mA)	V_C(V)	I_{PP}(A)	I_R(uA)
1	KSMCJ5.0A-E3/57T	KSMCJ5.0CA-E3/57T	5.0	6.40	7.25	10.0	9.2	163.0	800.0
2	KSMCJ6.0A-E3/57T	KSMCJ6.0CA-E3/57T	6.0	6.67	7.67	10.0	10.3	145.6	800.0
3	KSMCJ6.5A-E3/57T	KSMCJ6.5CA-E3/57T	6.5	7.22	8.30	10.0	11.2	133.9	500.0
4	KSMCJ7.0A-E3/57T	KSMCJ7.0CA-E3/57T	7.0	7.78	8.95	10.0	12.0	125.0	200.0
5	KSMCJ7.5A-E3/57T	KSMCJ7.5CA-E3/57T	7.5	8.33	9.58	1.0	12.9	116.3	100.0
6	KSMCJ8.0A-E3/57T	KSMCJ8.0CA-E3/57T	8.0	8.89	10.23	1.0	13.6	110.3	50.0
7	KSMCJ8.5A-E3/57T	KSMCJ8.5CA-E3/57T	8.5	9.44	10.82	1.0	14.4	104.2	20.0
8	KSMCJ9.0A-E3/57T	KSMCJ9.0CA-E3/57T	9.0	10.0	11.5	1.0	15.4	97.4	10.0
9	KSMCJ10A-E3/57T	KSMCJ10CA-E3/57T	10	11.1	12.8	1.0	17.0	88.2	5.0
10	KSMCJ11A-E3/57T	KSMCJ11CA-E3/57T	11	12.2	14.0	1.0	18.2	82.4	5.0
11	KSMCJ12A-E3/57T	KSMCJ12CA-E3/57T	12	13.3	15.3	1.0	19.9	75.4	5.0
12	KSMCJ13A-E3/57T	KSMCJ13CA-E3/57T	13	14.4	16.5	1.0	21.5	69.8	5.0
13	KSMCJ14A-E3/57T	KSMCJ14CA-E3/57T	14	15.6	17.9	1.0	23.2	64.7	5.0
14	KSMCJ15A-E3/57T	KSMCJ15CA-E3/57T	15	16.7	19.2	1.0	24.4	61.5	5.0
15	KSMCJ16A-E3/57T	KSMCJ16CA-E3/57T	16	17.8	20.5	1.0	26.0	57.7	5.0
16	KSMCJ17A-E3/57T	KSMCJ17CA-E3/57T	17	18.9	21.7	1.0	27.6	54.3	5.0
17	KSMCJ18A-E3/57T	KSMCJ18CA-E3/57T	18	20.0	23.3	1.0	29.2	51.4	5.0
18	KSMCJ20A-E3/57T	KSMCJ20CA-E3/57T	20	22.2	25.5	1.0	32.4	46.3	5.0
19	KSMCJ22A-E3/57T	KSMCJ22CA-E3/57T	22	24.4	28.0	1.0	35.5	42.3	5.0
20	KSMCJ24A-E3/57T	KSMCJ24CA-E3/57T	24	26.7	30.7	1.0	38.9	38.6	5.0
21	KSMCJ26A-E3/57T	KSMCJ26CA-E3/57T	26	28.9	33.2	1.0	42.1	35.6	5.0
22	KSMCJ28A-E3/57T	KSMCJ28CA-E3/57T	28	31.1	35.8	1.0	45.4	33.0	5.0
23	KSMCJ30A-E3/57T	KSMCJ30CA-E3/57T	30	33.3	38.3	1.0	48.4	31.0	5.0
24	KSMCJ33A-E3/57T	KSMCJ33CA-E3/57T	33	36.7	42.2	1.0	53.3	28.1	5.0
25	KSMCJ36A-E3/57T	KSMCJ36CA-E3/57T	36	40.0	46.0	1.0	58.1	25.8	5.0
26	KSMCJ40A-E3/57T	KSMCJ40CA-E3/57T	40	44.4	51.1	1.0	64.5	23.3	5.0
27	KSMCJ43A-E3/57T	KSMCJ43CA-E3/57T	43	47.8	54.9	1.0	69.4	21.6	5.0

TVS产品SMCJ系列

N. 0	Type Number		Reverse Stand-Off Voltage	Breakdown Voltage Min. @I_T	Breakdown Voltage Max. @ I_T	Test Current	Maximum Clamping Voltage	Peak Pulse Current	Reverse Leakage @V_{RMW}
	(Uni)	(Bi)	V_{RMW}(V)	$V_{BR\ MIN}$(V)	$V_{BR\ MAX}$(V)	I_T (mA)	V_C(V)	I_{PP}(A)	I_R(uA)
28	KSMCJ45A-E3/57T	KSMCJ45CA-E3/57T	45	50.0	57.5	1.0	72.7	20.6	5.0
29	KSMCJ48A-E3/57T	KSMCJ48CA-E3/57T	48	53.3	61.3	1.0	77.4	19.4	5.0
30	KSMCJ51A-E3/57T	KSMCJ51CA-E3/57T	51	56.7	65.2	1.0	82.4	18.2	5.0
31	KSMCJ54A-E3/57T	KSMCJ54CA-E3/57T	54	60.0	69.0	1.0	87.1	17.2	5.0
32	KSMCJ58A-E3/57T	KSMCJ58CA-E3/57T	58	64.4	74.1	1.0	93.6	16.0	5.0
33	KSMCJ60A-E3/57T	KSMCJ60CA-E3/57T	60	66.7	76.7	1.0	96.8	15.5	5.0
34	KSMCJ64A-E3/57T	KSMCJ64CA-E3/57T	64	71.1	81.8	1.0	103	14.6	5.0
35	KSMCJ70A-E3/57T	KSMCJ70CA-E3/57T	70	77.8	89.5	1.0	113	13.3	5.0
36	KSMCJ75A-E3/57T	KSMCJ75CA-E3/57T	75	83.0	95.8	1.0	121	12.4	5.0
37	KSMCJ85A-E3/57T	KSMCJ85CA-E3/57T	85	94.0	108.2	1.0	137	10.9	5.0
38	KSMCJ90A-E3/57T	KSMCJ90CA-E3/57T	90	100	115.5	1.0	146	10.3	5.0
39	KSMCJ100A-E3/57T	KSMCJ100CA-E3/57T	100	111	128.0	1.0	162	9.3	5.0
40	KSMCJ110A-E3/57T	KSMCJ110CA-E3/57T	110	122	140.5	1.0	177	8.5	5.0
41	KSMCJ120A-E3/57T	KSMCJ120CA-E3/57T	120	133	153.0	1.0	193	7.8	5.0
42	KSMCJ130A-E3/57T	KSMCJ130CA-E3/57T	130	144	165.5	1.0	209	7.2	5.0
43	KSMCJ150A-E3/57T	KSMCJ150CA-E3/57T	150	167	192.5	1.0	243	6.2	5.0
44	KSMCJ160A-E3/57T	KSMCJ160CA-E3/57T	160	178	205.0	1.0	259	5.8	5.0
45	KSMCJ170A-E3/57T	KSMCJ170CA-E3/57T	170	189	217.5	1.0	275	5.5	5.0
46	KSMCJ180A-E3/57T	KSMCJ180CA-E3/57T	180	200	230.4	1.0	290	5.2	5.0
47	KSMCJ190A-E3/57T	KSMCJ190CA-E3/57T	190	211	243.2	1.0	306	4.9	5.0
48	KSMCJ200A-E3/57T	KSMCJ200CA-E3/57T	200	222	256.0	1.0	322	4.7	5.0
49	KSMCJ210A-E3/57T	KSMCJ210CA-E3/57T	210	233	268.8	1.0	339	4.4	5.0
50	KSMCJ220A-E3/57T	KSMCJ220CA-E3/57T	220	244	281.6	1.0	355	4.2	5.0
51	KSMCJ250A-E3/57T	KSMCJ250CA-E3/57T	250	278	309.0	1.0	403	3.7	5.0
52	KSMCJ300A-E3/57T	KSMCJ300CA-E3/57T	300	333	371.0	1.0	484	3.1	5.0
53	KSMCJ350A-E3/57T	KSMCJ350CA-E3/57T	350	389	432.0	1.0	565	2.7	5.0
54	KSMCJ400A-E3/57T	KSMCJ400CA-E3/57T	400	444	494.0	1.0	645	2.3	5.0
55	KSMCJ440A-E3/57T	KSMCJ440CA-E3/57T	440	489	543.0	1.0	710	2.1	5.0

TVS产品SMDJ系列

N. O	Type Number		Reverse Stand-Off Voltage	Breakdown Voltage Min. @I_T	Breakdown Voltage Max. @ I_T	Test Current	Maximum Clamping Voltage	Peak Pulse Current	Reverse Leakage @V_{RMW}
	(Uni)	(Bi)	V_{RMW}(V)	$V_{BR\ MIN}$(V)	$V_{BR\ MAX}$(V)	I_T (mA)	V_C(V)	I_{PP}(A)	I_R(uA)
1	KSMDJ5. 0A	KSMDJ5. 0CA	5. 0	6. 40	7. 00	10	9. 2	326. 1	800
2	KSMDJ6. 0A	KSMDJ6. 0CA	6. 0	6. 67	7. 37	10	10. 3	291. 3	800
3	KSMDJ6. 5A	KSMDJ6. 5CA	6. 5	7. 22	7. 98	10	11. 2	267. 9	500
4	KSMDJ7. 0A	KSMDJ7. 0CA	7. 0	7. 78	8. 60	10	12. 0	250. 0	200
5	KSMDJ7. 5A	KSMDJ7. 5CA	7. 5	8. 33	9. 21	1	12. 9	232. 6	100
6	KSMDJ8. 0A	KSMDJ8. 0CA	8. 0	8. 89	9. 83	1	13. 6	220. 6	50
7	KSMDJ8. 5A	KSMDJ8. 5CA	8. 5	9. 44	10. 40	1	14. 4	208. 3	20
8	KSMDJ9. 0A	KSMDJ9. 0CA	9. 0	10. 00	11. 10	1	15. 4	194. 8	10
9	KSMDJ10A	KSMDJ10CA	10. 0	11. 10	12. 30	1	17. 0	176. 5	5
10	KSMDJ11A	KSMDJ11CA	11. 0	12. 20	13. 50	1	18. 2	164. 8	2
11	KSMDJ12A	KSMDJ12CA	12. 0	13. 30	14. 70	1	19. 9	150. 8	2
12	KSMDJ13A	KSMDJ13CA	13. 0	14. 40	15. 90	1	21. 5	139. 5	2
13	KSMDJ14A	KSMDJ14CA	14. 0	15. 60	17. 20	1	23. 2	129. 3	2
14	KSMDJ15A	KSMDJ15CA	15. 0	16. 70	18. 50	1	24. 4	123. 0	2
15	KSMDJ16A	KSMDJ16CA	16. 0	17. 80	19. 70	1	26. 0	115. 4	2
16	KSMDJ17A	KSMDJ17CA	17. 0	18. 90	20. 90	1	27. 6	108. 7	2
17	KSMDJ18A	KSMDJ18CA	18. 0	20. 00	22. 10	1	29. 2	102. 7	2
18	KSMDJ20A	KSMDJ20CA	20. 0	22. 20	24. 50	1	32. 4	92. 6	2
19	KSMDJ22A	KSMDJ22CA	22. 0	24. 40	26. 90	1	35. 5	84. 5	2
20	KSMDJ24A	KSMDJ24CA	24. 0	26. 70	29. 50	1	38. 9	77. 1	2
21	KSMDJ26A	KSMDJ26CA	26. 0	28. 90	31. 90	1	42. 1	71. 3	2
22	KSMDJ28A	KSMDJ28CA	28. 0	31. 10	34. 40	1	45. 4	66. 1	2
23	KSMDJ30A	KSMDJ30CA	30. 0	33. 30	36. 80	1	48. 4	62. 0	2
24	KSMDJ33A	KSMDJ33CA	33. 0	36. 70	40. 60	1	53. 3	56. 3	2

TVS产品SMDJ系列

N. 0	Type Number		Reverse Stand-Off Voltage	Breakdown Voltage Min. @I_T	Breakdown Voltage Max. @ I_T	Test Current	Maximum Clamping Voltage	Peak Pulse Current	Reverse Leakage @V_{RMW}
	(Uni)	(Bi)	V_{RMW}(V)	$V_{BR\ MIN}$(V)	$V_{BR\ MAX}$(V)	I_T (mA)	V_C(V)	I_{PP}(A)	I_R(uA)
25	KSMDJ36A	KSMDJ36CA	36. 0	40. 00	44. 20	1	58. 1	51. 6	2
26	KSMDJ40A	KSMDJ40CA	40. 0	44. 40	49. 10	1	64. 5	46. 5	2
27	KSMDJ43A	KSMDJ43CA	43. 0	47. 80	52. 80	1	69. 4	43. 2	2
28	KSMDJ45A	KSMDJ45CA	45. 0	50. 00	55. 30	1	72. 7	41. 3	2
29	KSMDJ48A	KSMDJ48CA	48. 0	53. 30	58. 90	1	77. 4	38. 8	2
30	KSMDJ51A	KSMDJ51CA	51. 0	56. 70	62. 70	1	82. 4	36. 4	2
31	KSMDJ54A	KSMDJ54CA	54. 0	60. 00	66. 30	1	87. 1	34. 4	2
32	KSMDJ58A	KSMDJ58CA	58. 0	64. 40	71. 20	1	93. 6	32. 1	2
33	KSMDJ60A	KSMDJ60CA	60. 0	66. 70	73. 70	1	96. 8	31. 0	2
34	KSMDJ64A	KSMDJ64CA	64. 0	71. 10	78. 60	1	103. 0	29. 1	2
35	KSMDJ70A	KSMDJ70CA	70. 0	77. 80	86. 00	1	113. 0	26. 5	2
36	KSMDJ75A	KSMDJ75CA	75. 0	83. 30	92. 10	1	121. 0	24. 8	2
37	KSMDJ78A	KSMDJ78CA	78. 0	86. 70	95. 80	1	126. 0	23. 8	2
38	KSMDJ85A	KSMDJ85CA	85. 0	94. 40	104. 00	1	137. 0	21. 9	2
39	KSMDJ90A	KSMDJ90CA	90. 0	100. 00	111. 00	1	146. 0	20. 5	2
40	KSMDJ100A	KSMDJ100CA	100. 0	111. 00	123. 00	1	162. 0	18. 5	2
41	KSMDJ110A	KSMDJ110CA	110. 0	122. 00	135. 00	1	177. 0	16. 9	2
42	KSMDJ120A	KSMDJ120CA	120. 0	133. 00	147. 00	1	193. 0	15. 5	2
43	KSMDJ130A	KSMDJ130CA	130. 0	144. 00	159. 00	1	209. 0	14. 4	2
44	KSMDJ150A	KSMDJ150CA	150. 0	167. 00	185. 00	1	243. 0	12. 3	2
45	KSMDJ160A	KSMDJ160CA	160. 0	178. 00	197. 00	1	259. 0	11. 6	2
46	KSMDJ170A	KSMDJ170CA	170. 0	189. 00	209. 00	1	275. 0	10. 9	2
47	KSMDJ180A	KSMDJ180CA	180. 0	198. 00	230. 40	1	292. 0	10. 3	2
48	KSMDJ220A	KSMDJ220CA	220. 0	242. 00	281. 60	1	356. 0	8. 4	2

TVS产品SMF系列

N. 0	Type Number		VRMW	Breakdown Voltage		Test Current	Reverse Leakage	Max. Clamp Voltage	Peak Pulse Current
				V_{BR} @ I_T		I_T	IR @ V_{RWM}	VC @ IPP	IPP
				Min	Max				
	Uni	Bi	V	V	V	mA	μA	V	A
1	KSMF5.0A-E3/08	KSMF5.0CA-E3/08	5. 0	6. 40	7. 00	10	200	9. 2	21. 7
2	KSMF6.0A-E3/08	KSMF6.0CA-E3/08	6. 0	6. 67	7. 37	10	100	10. 3	19. 4
3	KSMF6.5A-E3/08	KSMF6.5CA-E3/08	6. 5	7. 22	7. 98	10	75	11. 2	17. 9
4	KSMF7.0A-E3/08	KSMF7.0CA-E3/08	7. 0	7. 78	8. 60	10	50	12. 0	16. 7
5	KSMA7.5A-E3/08	KSMF7.5CA-E3/08	7. 5	8. 33	9. 21	1	50	12. 9	15. 5
6	KSMF8.0A-E3/08	KSMF8.0CA-E3/08	8. 0	8. 89	9. 83	1	25	13. 6	14. 7
7	KSMF8.5A-E3/08	KSMF8.5CA-E3/08	8. 5	9. 44	10. 40	1	10	14. 4	13. 9
8	KSMF9.0A-E3/08	KSMF9.0CA-E3/08	9. 0	10. 00	11. 10	1	5	15. 4	13. 0
9	KSMFl0A-E3/08	KSMFl0CA-E3/08	10. 0	11. 10	12. 30	1	3	17. 0	11. 8
10	KSMF11A-E3/08	KSMF11CA-E3/08	11. 0	12. 20	13. 50	1	3	18. 2	11. 0
11	KSMF12A-E3/08	KSMF12CA-E3/08	12. 0	13. 30	14. 70	1	3	19. 9	10. 1
12	KSMF13A-E3/08	KSMF13CA-E3/08	13. 0	14. 40	15. 90	1	1	21. 5	9. 3
13	KSMF14A-E3/08	KSMF14CA-E3/08	14. 0	15. 60	17. 20	1	1	23. 2	8. 6
14	KSMF15A-E3/08	KSMF15CA-E3/08	15. 0	16. 70	18. 50	1	1	24. 4	8. 2
15	KSMF16A-E3/08	KSMF16CA-E3/08	16. 0	17. 80	19. 70	1	1	26. 0	7. 7
16	KSMF17A-E3/08	KSMF17CA-E3/08	17. 0	18. 90	20. 90	1	1	27. 6	7. 2
17	KSMF18A-E3/08	KSMF18CA-E3/08	18. 0	20. 00	22. 10	1	1	29. 2	6. 8
18	KSMF20A-E3/08	KSMF20CA-E3/08	20. 0	22. 20	24. 50	1	1	32. 4	6. 2
19	KSMF22A-E3/08	KSMF22CA-E3/08	22. 0	24. 40	26. 90	1	1	35. 5	5. 6
20	KSMF24A-E3/08	KSMF24CA-E3/08	24. 0	26. 70	29. 50	1	1	38. 9	5. 1
21	KSMF26A-E3/08	KSMF26CA-E3/08	26. 0	28. 90	31. 90	1	1	42. 1	4. 8
22	KSMF28A-E3/08	KSMF28CA-E3/08	28. 0	31. 10	34. 40	1	1	45. 4	4. 4
23	KSMF30A-E3/08	KSMF30CA-E3/08	30. 0	33. 30	36. 80	1	1	48. 4	4. 1
24	KSMF33A-E3/08	KSMF33CA-E3/08	33. 0	36. 70	40. 60	1	1	53. 3	3. 8
25	KSMF36A-E3/08	KSMF36CA-E3/08	36. 0	40. 00	44. 20	1	1	58. 1	3. 4

TVS产品SMF系列

N. 0	Type Number		VRMW	Breakdown Voltage		Test Current	Reverse Leakage	Max. Clamp Voltage	Peak Pulse Current
				V_{BR} @ I_T		I_T	IR @ V_{RWM}	VC @ I_{PP}	I_{PP}
				Min	Max				
	Uni	Bi	V	V	V	mA	μA	V	A
26	KSMF40A-E3/08	KSMF40CA-E3/08	40. 0	44. 40	49. 10	1	1	64. 5	3. 1
27	KSMF43A-E3/08	KSMF43CA-E3/08	43. 0	47. 80	52. 80	1	1	69. 4	2. 9
28	KSMF45A-E3/08	KSMF45CA-E3/08	45. 0	50. 00	55. 30	1	1	72. 7	2. 8
29	KSMF48A-E3/08	KSMF48CA-E3/08	48. 0	53. 30	58. 90	1	1	77. 4	2. 6
30	KSMF51A-E3/08	KSMF51CA-E3/08	51. 0	56. 70	62. 70	1	1	82. 4	2. 4
31	KSMF54A-E3/08	KSMF54CA-E3/08	54. 0	60. 00	66. 30	1	1	87. 1	2. 3
32	KSMF58A-E3/08	KSMF58CA-E3/08	58. 0	64. 40	71. 20	1	1	93. 6	2. 1
33	KSMF60A-E3/08	KSMF60CA-E3/08	60. 0	66. 70	73. 70	1	1	96. 8	1. 8
34	KSMF64A-E3/08	KSMF64CA-E3/08	64. 0	71. 10	78. 60	1	1	103. 0	1. 7
35	KSMF70A-E3/08	KSMF70CA-E3/08	70. 0	77. 80	86. 00	1	1	113. 0	1. 5
36	KSMF75A-E3/08	KSMF75CA-E3/08	75. 0	83. 30	92. 10	1	1	121. 0	1. 4
37	KSMF78A-E3/08	KSMF78CA-E3/08	78. 0	86. 70	95. 80	1	1	126. 0	1. 4
38	KSMF85A-E3/08	KSMF85CA-E3/08	85. 0	94. 40	104. 00	1	1	137. 0	1. 3
39	KSMF90A-E3/08	KSMF90CA-E3/08	90. 0	100. 00	111. 00	1	1	146. 0	1. 2
40	KSMFl00A-E3/08	KSMFl00CA-E3/08	100. 0	111. 00	123. 00	1	1	162. 0	1. 1
41	KSMF110A-E3/08	KSMF110CA-E3/08	110. 0	122. 00	135. 00	1	1	177. 0	1. 0
42	KSMF120A-E3/08	KSMF120CA-E3/08	120. 0	133. 00	147. 00	1	1	193. 0	0. 9
43	KSMF130A-E3/08	KSMF130CA-E3/08	130. 0	144. 00	159. 00	1	1	209. 0	0. 8
44	KSMF150A-E3/08	KSMF150CA-E3/08	150. 0	167. 00	185. 00	1	1	243. 0	0. 7
45	KSMF160A-E3/08	KSMF160CA-E3/08	160. 0	178. 00	197. 00	1	1	259. 0	0. 7
46	KSMF170A-E3/08	KSMF170CA-E3/08	170. 0	189. 00	209. 00	1	1	275. 0	0. 6
47	KSMF180A-E3/08	KSMF180CA-E3/08	180. 0	201. 00	222. 00	1	1	292. 0	0. 5
48	KSMF200A-E3/08	KSMF200CA-E3/08	200. 0	224. 00	247. 00	1	1	324. 0	0. 5
49	KSMF220A-E3/08	KSMF220CA-E3/08	220. 0	246. 00	272. 00	1	1	356. 0	0. 5

MOS系列产品

N.O	Part No.	Channel	BVDSS (V)	VGS (V)	ID (A)	VGS(th) (V)	Package
1	KSI2301CDS-T1-GE3	P	-20	±12	-3.0	-0.4/-1.0	SOT-23
2	KSI2302CDS-T1-GE3	N	20	±10	2.9	0.5-1.2	SOT-23
3	KSI2300DS-T1-GE3	N	20	±12	6	0.45-1	SOT-23
4	KSI2303CDS-T1-GE3	P	-20	±20	-2.8	-0.5/-1.1	SOT-23
5	KSI2304DDS-T1-GE3	N	30	±20	3.3	1-3	SOT-23
6	KSI2305CDS-T1-GE3	P	-20	±12	-4	-0.5/-1	SOT-23
7	KSI2306BDS-T1-GE3	N	30	±20	3.5	1-3	SOT-23
8	KSI2307CDS-T1-GE3	P	-30	±20	-4.1	-1 / -2	SOT-23
9	KSI2308CDS-T1-GE3	N	60	±20	3	0.9-2	SOT-23
10	KSI2309CDS-T1-GE3	P	-60	±20	-2	-1/-3	SOT-23
11	KSI2310CDS-T1-GE3	N	60	±20	3	0.9-2	SOT-23
12	KSI2311DS-T1-GE3	P	-8	±8	-3.5	-0.45/-0.8	SOT-23
13	KSI2312CDS-T1-GE3	N	20	±8	5	0.4-1.0	SOT-23
14	KSI2312DS-T1-GE3	N	20	±8	4.9	0.45-0.85	SOT-23
15	KSI2314EDS-T1-E3	N	20	±4.5	4.9	0.45-0.85	SOT-23
16	KSI2315BDS-T1-GE3	P	-12	±8	3.85	-0.45/-0.9	SOT-23
17	KSI2319DS-T1-GE3	P	-40	±20	-3	-1/-3	SOT-23
18	KSI2325DS-T1-GE3	P	-150	±20	0.69	-2.5/-4.5	SOT-23
19	KSI2328CDS-T1-E3	N	100	±20	3	1.5-3.5	SOT-23
20	KSI2328DS-T1-E3	N	100	±20	1.5	Min=2	SOT-23
21	KSI2335DS-T1-GE3	P	-12	±8	-4	Min= -0.45	SOT-23
22	KSI2341DS-T1-GE3	P	-30	±20	-2.8	-1/-3	SOT-23
23	KSI2343DS-T1-GE3	P	-30	±20	-4	-1/-3	SOT-23
24	KSI2351DS-T1-GE3	P	-20	±12	-2.8	-0.6/-1.5	SOT-23
25	KAO3400	N	30	±12	5.8	0.6-1.2	SOT-23
26	KAO3401	P	-30	±12	-4.1	-0.6/-1.2	SOT-23
27	KAO3402	N	30	±12	4	0.6-1.4	SOT-23
28	KAO3403	P	-30	±12	-2.6	-0.6/-1.2	SOT-23
29	KAO3404	N	30	±20	5.8	1-2.5	SOT-23
30	KAO3405	P	-30	±12	-2.6	-1.1/-2.4	SOT-23
31	KAO3406	N	30	±20	3.6	1-3	SOT-23
32	KAO3407	P	-30	±20	-4.1	-1/-2	SOT-23
33	KAO3409	P	-30	±20	-2.6	-1.1/-2.4	SOT-23
34	KAO3410	N	30	±12	5.8	0.5-1.1	SOT-23
35	KAO3413	P	-20	±8	-3	-0.4/-1.1	SOT-23

MOS系列产品

N.O	Part No.	Channel	BVDSS (V)	VGS (V)	ID (A)	VGS(th) (V)	Package
36	KAO3414	N	20	±8	4.2	0.4-1.4	SOT-23
37	KAO3416	N	20	±8	4	0.4-1.1	SOT-23
38	KAO3415	P	-20	±8	-4	-0.4/-1.1	SOT-23
39	KAO3422	N	60	±20	4.2	1-3	SOT-23
40	KAO3423	P	-20	±12	-2	-0.6/-1.4	SOT-23
41	KIRLML2402TRPBF	N	20	±12	1.2	0.7-1.2	SOT-23
42	KIRLML2502TRPBF	N	20	±12	4.2	0.6-1.2	SOT-23
43	KIRLML5203TRPBF	P	-30	±20	-3	-1/-2.5	SOT-23
44	KIRLML6401TRPBF	P	-12	±8	-4.3	-0.4/-1.0	SOT-23
45	KIRLML6402TRPBF	P	-20	±12	-3.7	-0.4/-1.2	SOT-23
46	KIRLML6302GPBF	P	-20	±12	-0.78	-0.6/-1.5	SOT-23
47	KFDV303N-NL	N	25	±8	0.68	0.65-1.5	SOT-23
48	KFDN304P-NL	P	-20	±8	-2.4	-0.4/-1.5	SOT-23
49	KFDN306P-NL	P	-12	±8	-2.6	-0.4/-1.5	SOT-23
50	KFDN335N-NL	N	20	±8	1.7	0.4-1.5	SOT-23
51	KFDN337N-NL	N	30	±8	2.2	0.4-1.0	SOT-23
52	KFDN338P-NL	P	-20	±8	-1.6	-0.4/-1.0	SOT-23
53	KFDN340P-NL	P	-20	±8	-2	-0.4/-1.5	SOT-23
54	KWPM2015	P	-20	±8	-2.4	-0.4/-1.1	SOT-23
55	KWNM2016	N	20	±8	3.2	0.4-1.1	SOT-23
56	KWNM2020	N	20	±6	0.9	0.4-1.1	SOT-23
57	KWPM2026	P	-20	±12	-3.2	-0.4/-1.1	SOT-23
58	KXP151A13A0MR	N	20	±8	1	0.5-1.2	SOT-23
59	KXP152A12COMR	P	-20	±12	-0.7		SOT-23
60	K2N7002-7-F	N	60	±20	0.115	1--2.5	SOT-23
61	K2N7002K-7-F	N	60	±20	0.3	1--2	SOT-23
62	K2SK3018-7-F	N	30	±20	0.115	0.8--1.5	SOT-23
63	KBSS138-7-F	N	50	±20	0.3	0.8--1.5	SOT-23
64	KBSS139-7-F	P	-50	±20	-0.13	-1 / -2	SOT-23
65	KBSS84-7-F	P	-50	±20	-0.13	-1 / -2	SOT-23
66	KBSS123-7-F	N	100	±20	0.17	1--2.8	SOT-23
67	K2SK1582-7-F	N	30	±20	0.2		SOT-23
68	K2SK1589-7-F	N	100	±20	0.1		SOT-23
69	K2SK2158-7-F	N	50	±7	0.1	0.5-1.1	SOT-23
70	K2SK1590-7-F	N	60	±20	0.2		SOT-23

MOS系列产品

N.O	Part No.	Channel	BVDSS (V)	VGS (V)	ID (A)	VGS(th) (V)	Package
71	KSI2300DS-T1-GE3	N	20	±12	6	0.45-1	SOT-23-3L
72	KSI2301CDS-T1-GE3	P	-20	±12	-2.8	-0.4/-1.0	SOT-23-3L
73	KSI2302CDS-T1-GE3	N	20	±12	2.8	0.5-1.1	SOT-23-3L
74	KSI2303CDS-T1-GE3	P	-30	±20	-1.64	-1/-3	SOT-23-3L
75	KSI2304DDS-T1-GE3	N	30	±20	3.3	1-3	SOT-23-3L
76	KSI2305CDS-T1-GE3	P	-20	±12	-4	-0.5/-1	SOT-23-3L
77	KSI2306BDS-T1-GE3	N	30	±20	3.5	1-3	SOT-23-3L
78	KSI2307CDS-T1-GE3	P	-30	±20	-4.1	-1 / -2	SOT-23-3L
79	KSI2308CDS-T1-GE3	N	60	±20	3	0.9-2	SOT-23-3L
80	KSI2309CDS-T1-GE3	P	-60	±20	-2	-1/-3	SOT-23-3L
81	KSI2310CDS-T1-GE3	N	60	±20	3	0.9-2	SOT-23-3L
82	KSI2311DS-T1-GE3	P	-8	±8	-3.5	-0.45/-0.8	SOT-23-3L
83	KSI2312CDS-T1-GE3	N	20	±8	5	0.4-1.0	SOT-23-3L
84	KSI2312DS-T1-GE3	N	20	±8	4.9	0.45-0.85	SOT-23-3L
85	KSI2314EDS-T1-E3	N	20	±4.5	4.9	0.45-0.85	SOT-23-3L
86	KSI2315BDS-T1-GE3	P	-12	±8	-3.85	-0.45/-0.9	SOT-23-3L
87	KSI2319DS-T1-GE3	P	-40	±20	-3	-1/-3	SOT-23-3L
88	KSI2325DS-T1-GE3	P	-150	±20	0.69	-2.5/-4.5	SOT-23-3L
89	KSI2328CDS-T1-E3	N	100	±20	3	1.5-3.5	SOT-23-3L
90	KSI2328DS-T1-E3	N	100	±20	1.5	Min=2	SOT-23-3L
91	KSI2335DS-T1-GE3	P	-12	±8	-4	Min= -0.45	SOT-23-3L
92	KSI2341DS-T1-GE3	P	-30	±20	-2.8	-1/-3	SOT-23-3L
93	KSI2343DS-T1-GE3	P	-30	±20	-4	-1/-3	SOT-23-3L
94	KSI2351DS-T1-GE3	P	-20	±12	-2.8	-0.6/-1.5	SOT-23-3L
95	KAO3400	N	30	±12	5.8	0.6-1.2	SOT-23-3L
96	KAO3401	P	-30	±12	-4.1	-0.6/-1.2	SOT-23-3L
97	KAO3402	N	30	±12	4	0.6-1.4	SOT-23-3L
98	KAO3403	P	-30	±12	-2.6	-0.6/-1.2	SOT-23-3L
99	KAO3404	N	30	±20	5.8	1-2.5	SOT-23-3L
100	KAO3405	P	-30	±12	-2.6	-1.1/-2.4	SOT-23-3L
101	KAO3406	N	30	±20	3.6	1-3	SOT-23-3L
102	KAO3407	P	-30	±20	-4.1	-1/-2	SOT-23-3L
103	KAO3409	P	-30	±20	-2.6	-1.1/-2.4	SOT-23-3L
104	KAO3410	N	30	±12	5.8	0.5-1.1	SOT-23-3L
105	KAO3413	P	-20	±8	-3	-0.4/-1.1	SOT-23-3L

MOS系列产品

N.O	Part No.	Channel	BVDSS (V)	VGS (V)	ID (A)	VGS(th) (V)	Package
106	KAO3414	N	20	±8	4.2	0.4-1.4	SOT-23-3L
107	KAO3415	P	-20	±8	-4	-0.4/-1.1	SOT-23-3L
108	KAO3416	N	20	±8	4	0.4-1.1	SOT-23-3L
109	KAO3422	N	60	±20	4.2	1-3	SOT-23-3L
110	KAO3423	P	-20	±12	-2	-0.6/-1.4	SOT-23-3L
111	KWPM2015	P	-20	±8	-2.4	-0.4/-1.1	SOT-23-3L
112	KWPM2026	P	-20	±12	-3.2	-0.4/-1.1	SOT-23-3L
113	KA06601	N	30V		4A	0.6-1.4	SOT-23-6
		P	-30V		-4A	0.6-1.4	
114	KA06602	N	30V		3.1A	1.0-3.0	SOT-23-6
		P	-30V		-2.7A	1.0-3.0	
115	KA06604	N	20V		3.4A	0.4-1.2	SOT-23-6
		P	-20V		-2.5A	0.4-1.2	
116	KA03415	P	-20V		-4A		SOT-23-6
117	KA06401	P	-30V		-5A	0.7-1.3	SOT-23-6
118	KA06403	P	-30V		-6A	1.2-2.4	SOT-23-6
119	KA06405	N	30V		5A	1.0-3.0	SOT-23-6
120	KA06409	P	-20V		-5A	0.3-1.0	SOT-23-6
121	KA06415	N	20V		5A	0.6-1.4	SOT-23-6
122	KA06801	N	30V		2.3A	0.6-1.4	SOT-23-6
123	KA06400	N	30V		6.9A	0.7-1.4	SOT-23-6
124	KA06402	N	30V		6.9A	1.0-3.0	SOT-23-6
125	KA06404	N	20V		8.6A	0.5-1.0	SOT-23-6
126	KA06408	N	20V		8.6A	0.5-1.0	SOT-23-6
127	KA06420	N	60V		4.2A	1.0-3.0	SOT-23-6
128	KA06422	N	20V		5A	0.4-1.0	SOT-23-6
129	KA06424	N	30V		5A	1.4-2.4	SOT-23-6
130	KA06800	N	30V		4A	30V	SOT-23-6
131	KA06802	N	30V		3.1A	1.0-3.0	SOT-23-6
132	KA06804	N	20V		6A	0.5-1.2	SOT-23-6
133	KA06808	N	20V		6A	0.5-1.0	SOT-23-6
134	KA06810	N	30V		3.1A	1.0-3.0	SOT-23-6

序号	Part No	Maximum Ratings			Electrical Characteristics	Channel	Package
		BV_{Dss} [V]	I_D [A]	P_D [W]	$V_{GS(th)}$ [V] Min Max		
1	K60N03	30	60.0	50	1.0-2.0	N	TO-252
2	K70N03	30	70.0	46	1.0-2.0	N	TO-252
3	K50N08	80	50.0	50	1.0-2.0	N	TO-252
4	K50N06	60	50.0	100	2.0-4.0	N	TO-252
5	K20N06	60	20.0	45	2.0-4.0	N	TO-252
6	K20N03	30	20.0	30	1.0-2.0	N	TO-252
7	K80N03	30	80.0	55	1.0-2.0	N	TO-252
8	K15N10	100	15.0	30	1.2-2.5	N	TO-252
9	K15N10B	100	10.0	22	1.1-2.1	N	TO-252
10	K15N10G	100	12.0	27	1.2-2.5	N	TO-252
11	K15N06	60	15.0	20	1.0-2.0	N	TO-252

序号	Part No	Maximum Ratings			Electrical Characteristics	Channel	Package
		BV_{Dss} [V]	I_D [A]	P_D [W]	$V_{GS(th)}$ [V] Min Max		
1	K9435	-30	-5.3	2.50	1.0-3.0	P	SOP-8
2	K4953	-30	-5.3	2.00	-1.0--3.0	P+P	SOP-8
3	K4953B	-20	-5.0	1.25	-0.5--1.0	P+P	SOP-8
4	K9926A	20	6.0	1.25	0.5-1.0	N+N	SOP-8
5	K9926B	20	6.5	1.25	0.5-1.0	N+N	SOP-8
6	K4435	-30	-8.0	3.10	-1.0--2.2	P	SOP-8
7	K4435B	-30	-8.0	2.10	-1.0--2.2	P	SOP-8
8	K4606	30	6.9	2.00	1.0-2.0	N+P	SOP-8
		-30	-6.0	2.00	-1.0--2.0		
9	K4407	-30	-10.0	3.00	-1.0--3.0	P	SOP-8
10	K4410	30	10.0	2.50	1.0-2.5	N	SOP-8
11	K4946	60	5.0	2.00	1.0-3.0	N+N	SOP-8
12	K4420	30	12.0	3.10	1.0-2.0	N	SOP-8
13	K4409	-30	-12.0	3.00	-1.0--3.0	P	SOP-8
14	K4430	30	15.0	3.10	1.0-2.5	N	SOP-8
15	K4611	60	6.3	2.00	1.5-3.0	N+P	SOP-8
		-60	-4.9	2.00	-1.5--3.0		
16	K4612	60	4.5	2.00	1.0-3.0	N+P	SOP-8
		-60	-3.2	2.00	-1.0--3.0		
17	K4622	20	6.4	2.00	0.5-1.0	N+P	SOP-8
		-16	-6.4	2.00	-0.6--1.2		
18	K4614	40	8.0	2.00	1.0-2.0	N+P	SOP-8
		-40	-7.0	2.00	-1.1--2.5		
19	K4260	60	18.0	3.10	1.2-2.2	N	SOP-8
20	K4884	30	9.0	2.00	1.0-3.0	N+N	SOP-8
21	K4616	30	8.0	2.00	1.0-2.0	N+P	SOP-8
		-30	-7.0	2.00	-1.0--2.0		
22	K4840	40	15.0	2.50	1.0-2.5	N	SOP-8
23	K5814	60	9.0	2.00	1.1-2.1	N+N	SOP-8

ESD系列产品

N. 0	产品型号	封装	P_{PP} (W)	V_{RWM} (V)	C_j (pF)
1	KPESD5V0L1BSF	DFN0603	100	5	0.25
2	KPESD5V0S1BSF		96	5	18
3	KPESD5V0A1BL	DFN1006	88	5	0.5
4	KPESD5V0L1BL		-	5	0.05
5	KPESD3V3S1BL		100	3.3	0.5
6	KPESD5V0S1BL		100	5	8
7	KPESD5V0B1BL		-	5	15
8	KPESD7V0S1BL		150	7	25
9	KPESD24VS1BL		100	24	8
10	KPESD3V3S1UL	DFN1006	56	3.3	0.5
11	KPESD5V0S1UL		60	5	0.5
12	KPESD8V0S1UL		150	8	65
13	KPESD2V5S1UB	SOD-523	104	2.5	145
14	KPESD3V3S1UB		105	3.3	105
15	KPESD5V0S1UB		105	5	80
16	KPESD6V0S1UB		105	6	70
17	KPESD7V0S1UB		108	7	65
18	KPESD12VS1UB		104	12	45
19	KPESD15VS1UB		120	15	28
20	KSD03T1G	SOD-323	158	3.3	105
21	KSD05T1G		174	5	80
22	KSD07T1G		200	7	65
23	KSD12T1G		240	12	55
24	KPESD3V3S1UA		350	3.3	450
25	KPESD5V0S1UA		350	5	300
26	KPESD12VS1UA		350	12	130
27	KPESD15VS1UA		350	15	120
28	KPESD24VS1UA		350	24	80
29	KPESD36VS1UA		350	36	60
30	KPESD3V3S1BB	SOD-523	60	3.3	16.5
31	KPESD5V0S1BB		60	5	6.5

ESD系列产品

N.0	产品型号	封装	P_{PP} (W)	V_{RWM} (V)	C_j (pF)
32	KPESD5V0L1BA	SOD-323	100	5	10
33	KPESD3V3S1BA		350	3.3	450
34	KPESD5V0S1BA		350	5	200
35	KPESD8V0S1BA		350	8	120
36	KPESD12VS1BA		350	12	75
37	KPESD15VS1BA		350	15	68
38	KPESD18VS1BA		350	18	57
39	KPESD24VS1BA		350	24	50
40	KPESD36VS1BA		350	36	35
41	KPESD3V3S2UT	SOT-23	350	3.3	450
42	KPESD5V0S2UT		350	5	300
43	KPESD8V0S2UT		350	8	240
44	KPESD12VS2UT		350	12	130
45	KPESD15VS2UT		350	15	120
46	KPESD18VS2UT		350	18	100
47	KPESD24VS2UT		350	24	80
48	KPESD36VS2UT		350	36	60
49	KMMBZ5V6ALT1G	SOT-23	24	3	-
50	KMMBZ6V2ALT1G		24	3	-
51	KMMBZ6V8ALT1G		24	4.5	-
52	KMMBZ12VALT1G		40	8.5	-
53	KMMBZ15VALT1G		40	12	-
54	KMMBZ18VALT1G		40	14.5	-
55	KMMBZ27VALT1G		40	22	-
56	KGBLC03CW-LF-T7	SOD-323	150	3.3	1
57	KGBLC03CI-LF-T7		350	3	0.8
58	KGBLC05CI-LF-T7		350	5	0.8
59	KGBLC08CI-LF-T7		350	8	0.8
60	KGBLC12CI-LF-T7		350	12	0.8
61	KGBLC15CI-LF-T7		350	15	0.8
62	KGBLC24CI-LF-T7		350	24	0.8
63	KGBLC03C-LF-T7		300	3	0.8
64	KGBLC05C-LF-T7		300	5	0.8
65	KGBLC08C-LF-T7		300	8	0.8
66	KGBLC12C-LF-T7		300	12	0.8
67	KGBLC15C-LF-T7		300	15	0.8
68	KGBLC24C-LF-T7		300	24	0.8

ESD系列产品

N.0	产品型号	封装	P_{PP} (W)	V_{RWM} (V)	C_j (pF)
69	KGBLC03I-LF-T7	SOD-323	350	3	0.8
70	KGBLC05I-LF-T7		350	5	0.8
71	KGBLC08I-LF-T7		350	8	0.8
72	KGBLC12I-LF-T7		350	12	0.8
73	KGBLC15I-LF-T7		350	15	0.8
74	KGBLC24I-LF-T7		350	24	0.8
75	KPRTR5V0U2X	SOT-143	125	5	0.9
76	KNUP2105LT1G	SOT-23	350	24	25
77	KPESD3V3S2BT		350	3.3	450
78	KPESD5V0S2BT		350	5	200
79	KPESD8V0S2BT		350	8	120
80	KPESD12VS2BT		350	12	75
81	KPESD15VS2BT		350	15	68
82	KPESD18VS2BT		350	18	57
83	KPESD24VS2BT		350	24	50
84	KPESD36VS2BT		350	36	35
85	KSM712	SOT-23	400	12	75
			400	7	75
86	KSRV05-4MR6T1G	SOT-23-6	150	5	0.8
87	KESDR0524PMUTAG	DFN2510	30	5	0.6
88	KZ5A75-01F	DFN0603	96	5	18
89	KZ5325-01F	DFN1006	-	5	0.05
90	KZC099-04S	SOT-23-6	150	5	0.8
91	KZ1045-04F	DFN2510	30	5	0.6
92	KZ1045-SP		100	5	0.2
93	KPESD4V0L2UT	SOT-23	300	4	300
94	KPESD5V0L2UT		300	5	220
95	KPESD8V0L2UT		300	8	190
96	KPESD12VL2UT		300	12	150
97	KPESD15VL2UT		300	15	140
98	KPESD24VL2UT		300	24	83
99	KPESD36VL2UT		300	36	80

1206系列

型号 Part No.	直流击穿电压 1 DC break-down voltage 1			冲击击穿电压 2 Impulse break-down voltage 2
	Typ（V）	Min（V）	Max（V）	V
KB32-070-LF	70			≤600
KB32-075-LF	75			≤600
KB32-090-LF	90			≤600
KB32-150-LF	150			≤700
KB32-200-LF	200			≤750
KB32-230-LF	230			≤750
KB32-300-LF	300			≤800
KB32-350-LF	350			≤850
KB32-400-LF	400			≤950
KB32-420-LF	420			≤950
KB32-470-LF	470			≤1050

1812系列

型号 Part No.	直流击穿电压 1 DC break-down voltage 1			冲击击穿电压 2 Impulse break-down voltage 2
	Typ（V）	Min（V）	Max（V）	V
K4532-075-LF	75	60	90	≤600
K4532-090-LF	90	72	108	≤600
K4532-150-LF	150	120	180	≤600
K4532-230-LF	230	184	276	≤700
K4532-300-LF	300	240	360	≤900
K4532-350-LF	350	280	420	≤1000
K4532-420-LF	420	336	504	≤1000
K4532-470-LF	470	376	564	≤1200

5*5系列

型号 Part No.	直流击穿电压 1 DC break-down voltage 1			冲击击穿电压 2 Impulse break-down voltage 2
	Typ（V）	Min（V）	Max（V）	V
K2RL075M-5	75	60	90	≤600
K2RL090M-5	90	72	108	≤600
K2RL150M-5	150	120	180	≤700
K2RL230M-5	230	184	276	≤700
K2RL350M-5	350	280	420	≤1000
K2RL470M-5	470	376	564	≤1200
K2RL600M-5	600	480	720	≤1400

8*6系列

型号 Part No.	直流击穿电压 1 DC break-down voltage 1			冲击击穿电压 2 Impulse break-down voltage 2
	Typ（V）	Min（V）	Max（V）	V
K2RM075M-8	75	60	90	≤600
K2RM090M-8	90	72	108	≤600
K2RM150M-8	150	120	180	≤700
K2RM230M-8	230	184	276	≤700
K2RM300M-8	300	240	360	≤800
K2RM350M-8	350	280	420	≤1000
K2RM470M-8	470	376	564	≤1200
K2RM600M-8	600	480	720	≤1400
K2RM800M-8	800	640	960	≤1450
K2RM1000M-8	1000	800	1200	≤1500

5*7.6系列

型号 Part No.	直流击穿电压 1 DC break-down voltage 1			冲击击穿电压 2 Impulse break-down voltage 2
	Typ（V）	Min（V）	Max（V）	V
K3RL075M-5S	75	60	90	≤600
K3RL090M-5S	90	72	108	≤600
K3RL150M-5S	150	120	180	≤700
K3RL230M-5S	230	184	276	≤700
K3RL300M-5S	300	240	360	≤1000
K3RL470M-5S	470	376	564	≤1200
K3RL600M-5S	600	480	720	≤1400

6*8系列

型号 Part No.	直流击穿电压 1 DC break-down voltage 1			冲击击穿电压 2 Impulse break-down voltage 2
	Typ（V）	Min（V）	Max（V）	V
K3RL075M-6	75	60	90	≤550
K3RL090M-6	90	72	108	≤550
K3RL150M-6	150	120	180	≤600
K3RL230M-6	230	184	276	≤600
K3RL350M-6	350	280	420	≤800
K3RL470M-6	470	376	564	≤900
K3RL600M-6	600	480	720	≤1100

0201 系列

N. 0	型号	电阻值 (25℃) (kΩ)	B 常数 (25/50℃) （K）	B 常数 (25/85℃) （K）	允许工作电流 (25℃) (mA)	耗散系数 (mW/℃)	热时间常数(s)	额定功率 (25℃) (mW)
1	KNTC0201/1K□3500	1	3500±1%	3545	1			
2	KNTC0201/1.5K□3500	1.5	3500±1%	3545	0.81			
3	KNTC0201/2.2K□3500	2.2	3500±1%	3545	0.67			
4	KNTC0201/3.3K□3500	3.3	3500±1%	3545	0.55			
5	KNTC0201/4.7K□3500	4.7	3500±1%	3545	0.46			
6	KNTC0201/6.8K□3380	6.8	3380±1%	3435	0.38			
7	KNTC0201/10K□3380	10	3380±1%	3435	0.31			
8	KNTC0201/10K□3900	10	3900±1%	3935	0.31			
9	KNTC0201/15K□3380	15	3380±1%	3435	0.25			
10	KNTC0201/22K□3380	22	3380±1%	3435	0.21	1	<3	100
11	KNTC0201/33K□4250	33	4250±1%	4310	0.17			
12	KNTC0201/47K□4050	47	4050±1%	4100	0.14			
13	KNTC0201/47K□4480	47	4485±1%	4545	0.14			
14	KNTC0201/68K□4250	68	4250±1%	4310	0.12			
15	KNTC0201/68K□4485	68	4485±1%	4545	0.12			
16	KNTC0201/100K□4250	100	4250±1%	4310	0.1			
17	KNTC0201/100K□4485	100	4485±1%	4545	0.1			
18	KNTC0201/150K□4485	150	4485±1%	4545	0.08			
19	KNTC0201/220K□4485	220	4485±1%	4545	0.06			

- 可根据客户需求定制特殊规格产品。
- □请注明电阻值公差（F=±1%，G=±2%，H=±3%，J=±5%）

0402 系列

N. 0	型号	电阻值 (25℃) (kΩ)	B 常数 (25/50℃) （K）	B 常数 (25/85℃) （K）	允许工作电流 (25℃) (mA)	耗散系数 (mW/℃)	热时间常数(s)	额定功率 (25℃) (mW)
1	KNTC0402/1K□3450	1	3450±1%	3500	1	1	<3	100
2	KNTC0402/1.5K□3950	1.5	3950±1%	3987	0.81			
3	KNTC0402/2.2K□3450	2.2	3450±1%	3500	0.67			
4	KNTC0402/2.2K□3950	2.2	3950±1%	3987	0.67			
5	KNTC0402/3.3K□3450	3.3	3450±1%	3500	0.55			
6	KNTC0402/3.3K□3950	3.3	3950±1%	3987	0.55			
7	KNTC0402/4.7K□3500	4.7	3500±1%	3545	0.46			
8	KNTC0402/4.7K□3950	4.7	3950±1%	3987	0.46			
9	KNTC0402/6.8K□3500	6.8	3500±1%	3545	0.38			
10	KNTC0402/6.8K□3950	6.8	3950±1%	3987	0.38			
11	KNTC0402/10K□3380	10	3380±1%	3435	0.31			
12	KNTC0402/10K□3900	10	3900±1%	3935	0.31			
13	KNTC0402/15K□3950	15	3950±1%	3987	0.25			
14	KNTC0402/22K□3950	22	3950±1%	3987	0.21			
15	KNTC0402/33K□4050	33	4050±1%	4100	0.17			
16	KNTC0402/47K□4050	47	4050±1%	4100	0.14			
17	KNTC0402/47K□4485	47	4485±1%	4545	0.14			
18	KNTC0402/49K□3937	49.1	3937±1%	3973	0.13			
19	KNTC0402/50K□4100	50	4050	4100±1%	0.13			
20	KNTC0402/68K□4150	68	4150±1%	4210	0.12			
21	KNTC0402/68K□4485	68	4485±1%	4545	0.12			
22	KNTC0402/100K□4250	100	4250±1%	4310	0.1			
23	KNTC0402/100K□4360	100	4360±1%	4403	0.1			
24	KNTC0402/100K□4485	100	4485±1%	4545	0.1			
25	KNTC0402/150K□4500	150	4500±1%	4582	0.08			
26	KNTC0402/220K□3950	220	3950±1%	3987	0.06			
27	KNTC0402/220K□4250	220	4250±1%	4310	0.06			
28	KNTC0402/220K□4500	220	4500±1%	4582	0.06			
29	KNTC0402/330K□3950	330	3950±1%	3987	0.05			
30	KNTC0402/330K□4500	330	4500±1%	4582	0.05			
31	KNTC0402/470K□4000	470	4000±1%	4045	0.04			
32	KNTC0402/470K□4500	470	4500±1%	4582	0.04			
33	KNTC0402/680K□4100	680	4100±1%	4135	0.03			
34	KNTC0402/680K□4500	680	4500±1%	4582	0.03			

- 可根据客户需求定制特殊规格产品。
- □请注明电阻值公差（F=±1%，G=±2%，H=±3%，J=±5%）

0603 系列

N. 0	型号	电阻值 (25℃) (kΩ)	B 常数 (25/50℃) （K）	B 常数 (25/85℃) （K）	允许工作电流 (25℃) (mA)	耗散系数 (mW/℃)	热时间常数(s)	额定功率 (25℃) (mW)
1	KNTC0603/1K□3650	1	3650±1%	3700	1			
2	KNTC0603/1.5K□3950	1.5	3950±1%	3987	0.81			
3	KNTC0603/2.2K□3450	2.2	3450±1%	3500	0.67			
4	KNTC0603/2.2K□3950	2.2	3950±1%	3987	0.67			
5	KNTC0603/3K□3450	3	3450±1%	3500	0.58			
6	KNTC0603/3K□3950	3	3950±1%	3987	0.58			
7	KNTC0603/3.3K□3450	3.3	3450±1%	3500	0.55			
8	KNTC0603/3.3K□3950	3.3	3950±1%	3987	0.55			
9	KNTC0603/4.7K□3500	4.7	3500±1%	3545	0.46			
10	KNTC0603/4.7K□3950	4.7	3950±1%	3987	0.46			
11	KNTC0603/5K□3500	5	3500±1%	3545	0.44			
12	KNTC0603/5K□3950	5	3950±1%	3987	0.44			
13	KNTC0603/6.8K□3500	6.8	3500±1%	3545	0.38			
14	KNTC0603/6.8K□3950	6.8	3950±1%	3987	0.38			
15	KNTC0603/10K□3380	10	3380±1%	3435	0.31			
16	KNTC0603/10K□3450	10	3450±1%	3500	0.31			
17	KNTC0603/10K□3610	10	3550	3610±1%	0.31			
18	KNTC0603/10K□3900	10	3900±1%	3935	0.31			
19	KNTC0603/10K□3950	10	3950±1%	3987	0.31			
20	KNTC0603/15K□3950	15	3950±1%	3987	0.25			
21	KNTC0603/22K□3950	22	3950±1%	3987	0.21			
22	KNTC0603/22K□4050	22	4050±1%	4100	0.21	1	<5	100
23	KNTC0603/33K□4050	33	4050±1%	4100	0.17			
24	KNTC0603/47K□3960	47	3920	3960±1%	0.14			
25	KNTC0603/47K□4050	47	4050±1%	4100	0.14			
26	KNTC0603/47K□4150	47	4150±1%	4210	0.14			
27	KNTC0603/50K□4150	50	4150±1%	4210	0.13			
28	KNTC0603/68K□4150	68	4150±1%	4210	0.12			
29	KNTC0603/100K□3950	100	3950±1%	3987	0.1			
30	KNTC0603/100K□4100	100	4050	4100±1%	0.1			
31	KNTC0603/100K□4250	100	4250±1%	4310	0.1			
32	KNTC0603/150K□4250	150	4250±1%	4310	0.08			
33	KNTC0603/150K□4500	150	4500±1%	4582	0.08			
34	KNTC0603/220K□4300	220	4300±1%	4343	0.06			
35	KNTC0603/220K□4500	220	4500±1%	4582	0.06			
36	KNTC0603/330K□3950	330	3950±1%	3987	0.05			
37	KNTC0603/330K□4300	330	4300±1%	4343	0.05			
38	KNTC0603/470K□4000	470	4000±1%	4045	0.04			
39	KNTC0603/470K□4500	470	4500±1%	4582	0.04			
40	KNTC0603/680K□4100	680	4100±1%	4135	0.03			
41	KNTC0603/680K□4500	680	4500±1%	4582	0.03			
42	KNTC0603/1300K□4500	1300	4500±1%	4582	0.02			

- 可根据客户需求定制特殊规格产品。
- □请注明电阻值公差（F=±1%，G=±2%，H=±3%，J=±5%）

0805 系列

N. 0	型号	电阻值 (25℃) (kΩ)	B 常数 (25/50℃) (K)	B 常数 (25/85℃) (K)	允许工作电流 (25℃) (mA)	耗散系数 (mW/℃)	热时间常数(s)	额定功率 (25℃) (mW)
1	KNTC0805/1K□3650	1	3650±1%	3700	1.4			
2	KNTC0805/1.5K□3950	1.5	3950±1%	3987	1.1			
3	KNTC0805/2.2K□3450	2.2	3450±1%	3500	0.9			
4	KNTC0805/2.2K□3950	2.2	3950±1%	3987	0.9			
5	KNTC0805/3K□3450	3	3450±1%	3500	0.75			
6	KNTC0805/3K□3950	3	3950±1%	3987	0.75			
7	KNTC0805/3.3K□3450	3.3	3450±1%	3500	0.7			
8	KNTC0805/3.3K□3950	3.3	3950±1%	3987	0.7			
9	KNTC0805/4.7K□3500	4.7	3500±1%	3545	0.65			
10	KNTC0805/4.7K□3950	4.7	3950±1%	3987	0.65			
11	KNTC0805/5K□3500	5	3500±1%	3545	0.63			
12	KNTC0805/5K□3950	5	3950±1%	3987	0.63			
13	KNTC0805/6.8K□3500	6.8	3500±1%	3545	0.55			
14	KNTC0805/6.8K□3950	6.8	3950±1%	3987	0.55			
15	KNTC0805/10K□3380	10	3380±1%	3435	0.44			
16	KNTC0805/10K□3450	10	3450±1%	3500	0.44			
17	KNTC0805/10K□3570	10	3520	3570±1%	0.44			
18	KNTC0805/10K□3900	10	3900±1%	3935	0.44			
19	KNTC0805/10K□3950	10	3950±1%	3987	0.44			
20	KNTC0805/15K□3950	15	3950±1%	3987	0.36			
21	KNTC0805/22K□3950	22	3950±1%	3987	0.3			
22	KNTC0805/22K□4050	22	4050±1%	4100	0.3	2	<5	100
23	KNTC0805/33K□4050	33	4050±1%	4100	0.24			
24	KNTC0805/47K□4050	47	4050±1%	4100	0.2			
25	KNTC0805/47K□3960	47	3920	3960±1%	0.2			
26	KNTC0805/47K□4150	47	4150±1%	4210	0.2			
27	KNTC0805/50K□4150	50	4150±1%	4210	0.19			
28	KNTC0805/68K□4150	68	4150±1%	4210	0.16			
29	KNTC0805/100K□3590	100	3535	3590±1%	0.14			
30	KNTC0805/100K□3950	100	3950±1%	3987	0.14			
31	KNTC0805/100K□4100	100	4050	4100±1%	0.14			
32	KNTC0805/100K□4250	100	4250±1%	4310	0.14			
33	KNTC0805/150K□4250	150	4250±1%	4310	0.11			
34	KNTC0805/150K□4500	150	4500±1%	4582	0.11			
35	KNTC0805/220K□4300	220	4300±1%	4343	0.08			
36	KNTC0805/220K□4500	220	4500±1 %	4582	0.08			
37	KNTC0805/330K□3950	330	3950±1%	3987	0.07			
38	KNTC0805/330K□4300	330	4300±1%	4343	0.07			
39	KNTC0805/470K□4000	470	4000±1%	4045	0.05			
40	KNTC0805/470K□4500	470	4500±1%	4582	0.05			
41	KNTC0805/680K□4100	680	4100±1%	4135	0.03			
42	KNTC0805/680K□4500	680	4500±1%	4582	0.03			
43	KNTC0805/1300K□4500	1300	4500±1%	4582	0.02			

- 可根据客户需求定制特殊规格产品。
- □请注明电阻值公差（F=±1%，G=±2%，H=±3%，J=±5%）

1206 系列

N. 0	型号	电阻值 (25℃) (kΩ)	B 常数 (25/50℃) （K）	B 常数 (25/85℃) （K）	允许工作电流 (25℃) (mA)	耗散系数 (mW/℃)	热时间常数(s)	额定功率 (25℃) (mW)
1	KNTC1206/10K□3450	10	3450±1%	3500	0.66	3	<8	150
2	KNTC1206/100K□4250	100	4250±1%	4310	0.21			

- 可根据客户需求定制特殊规格产品。
- □请注明电阻值公差（F=±1%，G=±2%，H=±3%，J=±5%）

MOV压敏电阻ESD保护瞬态电压抑制型

N. 0	型号 Part No.	最大工作电压Max. Working Voltage V_{DC}(V)	压敏电压 Varistor Voltage V_{1mA}(V)	最大限位电压 Max. Clamping V_c(V)	最大漏电流Max. Leakage Current @V IL(uA)	电容 Capacitance @1MHz, 0.5V C_p(pF)	ESD 接触放电 ESD Contact KV
1	KMOV0201E240C0R5T	24	100～160	200	5	0.25～1.0	≥8
2	KMOV0201E240C010T	24	100～160	200	5	0.5～1.5	≥8
3	KMOV0201E240C2R5T	24	50～80	150	5	1.5～4.5	≥8
4	KMOV0201E120C050T	12	20～30	50	10	3.0～9.0	≥8
5	KMOV0201E120C100T	12	20～30	50	10	10±30%	≥8
6	KMOV0201E5R0C330T	5	8～15	30	10	33±30%	≥8
7	KMOV0402E240C0R5T	24	100～160	200	5	0.25～1.0	≥8
8	KMOV0402E240C010T	24	100～160	200	5	0.5～1.5	≥8
9	KMOV0402E240C2R5T	24	50～80	150	5	1.5～4.5	≥8
10	KMOV0402E120C050T	12	20～30	50	10	3.0～9.0	≥8
11	KMOV0402E120C100T	12	20～30	50	10	10±30%	≥8
12	KMOV0603E180C010T	18	100～160	200	5	0.5～1.5	≥8
13	KMOV0603E240C0R5T	24	100～160	200	5	0.25～1.0	≥8
14	KMOV0603E240C010T	24	100～160	200	5	0.5～1.5	≥8
15	KMOV0603E240C2R5T	24	50～80	150	5	1.5～4.5	≥8
16	KMOV0603E120C050T	12	20～30	50	10	3.0～9.0	≥8
17	KMOV0603E120C100T	12	20～30	50	10	10±30%	≥8

MOV压敏电阻大浪涌电流抑制型

N. 0	型号	最大工作电压		压敏电压		最大限位电压	峰值电流	能量耐量	参考电容 Typical Capacitanc
	Part No.	Max. Working Voltage		Varistor Voltage		Max. Clamping Voltage	Peak Current	Energy (10/1000μs)	@1MHz
				@1mA DC		(8/20μs 1A)	(8/20μs)		
		VDC(V)	VAC(V)	VB(V)	ΔVB	Vc(V)	Ip(A)	WT (J)	Cp(pF)
1	KMOV0402H5R5LT	5.5	4	12	± 15%	24	20	0.05	150
2	KMOV0402H080LT	8	6	13	± 15%	26	20	0.05	130
3	KMOV0402H120LT	12	9	18	± 15%	30	20	0.05	80
4	KMOV0402H180KT	18	14	25	± 10%	42	20	0.05	60
5	KMOV0402H260KT	26	20	34	± 10%	55	20	0.05	50
6	KMOV0603H5R5LT	5.5	4	12	± 15%	24	30	0.1	250
7	KMOV0603H080LT	8	6	13	± 15%	26	30	0.1	230
8	KMOV0603H120LT	12	9	18	± 15%	30	30	0.1	140
9	KMOV0603H140LT	14	11	20	± 15%	34	30	0.1	130
10	KMOV0603H180KT	18	14	25	± 10%	42	30	0.1	110
11	KMOV0603H260KT	26	20	34	± 10%	55	30	0.1	80
12	KMOV0603H300KT	30	25	39	± 10%	66	30	0.1	70
13	KMOV0603H380KT	38	30	47	± 10%	80	30	0.1	60
14	KMOV0805H5R5LT	5.5	4	12	± 15%	24	100	0.3	600
15	KMOV0805H080LT	8	6	13	± 15%	26	100	0.3	560
16	KMOV0805H120LT	12	9	18	± 15%	30	100	0.3	360
17	KMOV0805H140LT	14	11	20	± 15%	34	100	0.3	350
18	KMOV0805H180KT	18	14	25	± 10%	42	100	0.3	280
19	KMOV0805H220KT	22	17	28	± 10%	46	100	0.3	240
20	KMOV0805H260KT	26	20	34	± 10%	55	100	0.3	210
21	KMOV0805H300KT	30	25	39	± 10%	66	100	0.3	190
22	KMOV0805H330KT	33	26	42	± 10%	72	100	0.3	180
23	KMOV0805H380KT	38	30	47	± 10%	80	100	0.3	150
24	KMOV1206H090LT	9	7	13	± 15%	24	1	200	0.5
25	KMOV1206H120LT	12	9	18	± 15%	30	1	200	0.5
26	KMOV1206H140KT	14	11	20	± 10%	34	1	200	0.5
27	KMOV1206H160KT	16	12	22	± 10%	36	1	200	0.5
28	KMOV1206H180KT	18	14	25	± 10%	42	1	200	0.5
29	KMOV1206H220KT	22	17	28	± 10%	46	1	200	0.5
30	KMOV1206H240KT	24	18	30	± 10%	52	1	200	0.5
31	KMOV1206H260KT	26	20	34	± 10%	58	1	200	0.6

MOV压敏电阻大浪涌电流抑制型

N. 0	型号	最大工作电压		压敏电压		最大限位电压	峰值电流	能量耐量	参考电容 Typical Capacitanc
	Part No.	Max. Working Voltage		Varistor Voltage		Max. Clamping Voltage	Peak Current	Energy (10/1000μs)	@1MHz
				@1mA DC		(8/20μs 1A)	(8/20μs)		
		VDC(V)	VAC(V)	VB(V)	Δ VB	Vc(V)	Ip(A)	WT (J)	Cp(pF)
32	KMOV1206H280KT	28	22	37	± 10%	63	1	200	0.6
33	KMOV1206H300KT	30	25	39	± 10%	66	1	200	0.6
34	KMOV1206H330KT	33	26	42	± 10%	72	1	200	0.6
35	KMOV1206H380KT	38	30	47	± 10%	80	1	200	0.6
36	KMOV1206H420KT	42	33	53	± 10%	90	1	200	0.6
37	KMOV1206H450KT	45	35	56	± 10%	96	1	200	0.6
38	KMOV1206H480KT	48	37	60	± 10%	102	1	200	0.6
39	KMOV1206H560KT	56	40	68	± 10%	116	1	200	0.6
40	KMOV1206H600KT	60	45	76	± 10%	129	1	200	0.6
41	KMOV1206H650KT	65	50	82	± 10%	139	1	200	0.6
42	KMOV1206H750KT	75	55	94	± 10%	160	1	200	0.6
43	KMOV1206H850KT	85	60	100	± 10%	175	1	200	0.6
44	KMOV1210H090LT	9	7	13	± 15%	24	2.5	400	1.5
45	KMOV1210H120LT	12	9	18	± 15%	30	2.5	400	1.5
46	KMOV1210H140KT	14	11	20	± 10%	34	2.5	400	1.5
47	KMOV1210H160KT	16	12	22	± 10%	36	2.5	400	1.5
48	KMOV1210H180KT	18	14	25	± 10%	42	2.5	400	1.5
49	KMOV1210H220KT	22	17	28	± 10%	46	2.5	400	1.5
50	KMOV1210H240KT	24	18	30	± 10%	52	2.5	400	1.5
51	KMOV1210H260KT	26	20	34	± 10%	58	2.5	400	1.5
52	KMOV1210H280KT	28	22	37	± 10%	63	2.5	400	1.5
53	KMOV1210H300KT	30	25	39	± 10%	66	2.5	400	1.5
54	KMOV1210H330KT	33	26	42	± 10%	72	2.5	400	1.5
55	KMOV1210H380KT	38	30	47	± 10%	80	2.5	400	1.5
56	KMOV1210H420KT	42	33	53	± 10%	90	2.5	400	1.5
57	KMOV1210H450KT	45	35	56	± 10%	96	2.5	400	1.5
58	KMOV1210H480KT	48	37	60	± 10%	102	2.5	400	1.5
59	KMOV1210H560KT	56	40	68	± 10%	116	2.5	400	1.5
60	KMOV1210H600KT	60	45	76	± 10%	129	2.5	400	1.5
61	KMOV1210H650KT	65	50	82	± 10%	139	2.5	400	1.5
62	KMOV1210H750KT	75	55	94	± 10%	160	2.5	400	1.5

MOV压敏电阻大浪涌电流抑制型

N.0	型号	最大工作电压		压敏电压		最大限位电压	峰值电流	能量耐量	参考电容 Typical Capacitanc
	Part No.	Max. Working Voltage		Varistor Voltage		Max. Clamping Voltage	Peak Current	Energy (10/1000μs)	@1MHz
				@1mA DC		(8/20μs 1A)	(8/20μs)		
		VDC(V)	VAC(V)	VB(V)	ΔVB	Vc(V)	Ip(A)	WT (J)	Cp(pF)
63	KMOV1210H850KT	85	60	100	± 10%	175	2.5	400	1.5
64	KMOV1812H090LT	9	7	13	± 15%	24	5	800	2.5
65	KMOV1812H120LT	12	9	18	± 15%	30	5	800	2.5
66	KMOV1812H140KT	14	11	20	± 10%	34	5	800	2.5
67	KMOV1812H160KT	16	12	22	± 10%	36	5	800	2.5
68	KMOV1812H180KT	18	14	25	± 10%	42	5	800	3
69	KMOV1812H220KT	22	17	28	± 10%	46	5	800	3
70	KMOV1812H240KT	24	18	30	± 10%	52	5	800	3
71	KMOV1812H260KT	26	20	34	± 10%	58	5	800	3
72	KMOV1812H280KT	28	22	37	± 10%	63	5	800	3
73	KMOV1812H300KT	30	25	39	± 10%	66	5	800	3.5
74	KMOV1812H330KT	33	26	42	± 10%	72	5	800	3.5
75	KMOV1812H380KT	38	30	47	± 10%	80	5	800	3.5
76	KMOV1812H420KT	42	33	53	± 10%	90	5	800	3.5
77	KMOV1812H450KT	45	35	56	± 10%	96	5	800	3.5
78	KMOV1812H480KT	48	37	60	± 10%	102	5	800	3.5
79	KMOV1812H560KT	56	40	68	± 10%	116	5	800	3.5
80	KMOV1812H600KT	60	45	76	± 10%	129	5	800	3.5
81	KMOV1812H650KT	65	50	82	± 10%	139	5	800	3.5
82	KMOV1812H750KT	75	55	94	± 10%	160	5	800	3.5
83	KMOV1812H850KT	85	60	100	± 10%	175	5	800	3.5
84	KMOV2220H260KT	26	20	34	± 10%	58	5	1200	5
85	KMOV2220H300KT	30	25	39	± 10%	66	5	1200	5
86	KMOV2220H330KT	33	26	42	± 10%	72	5	1200	5
87	KMOV2220H380KT	38	30	47	± 10%	80	5	1200	5
88	KMOV2220H420KT	42	33	53	± 10%	90	5	1200	5
89	KMOV2220H450KT	45	35	56	± 10%	96	5	1200	5
90	KMOV2220H480KT	48	37	60	± 10%	102	5	1200	5
91	KMOV2220H560KT	56	40	68	± 10%	116	5	1200	5
92	KMOV2220H600KT	60	45	76	± 10%	129	5	1200	5
93	KMOV2220H650KT	65	50	82	± 10%	139	5	1200	5
94	KMOV2220H750KT	75	55	94	± 10%	160	5	1200	5
95	KMOV2220H850KT	85	60	100	± 10%	175	5	1200	5

Type	Io (A)	VRRM (V)	IFSM (A)	VF (V)	VF IF(A)	IR mA	IR VR(V)	Package Outline
KB5L40A-13-F	5	40	150	0.45	5	1	40	SMA
KB5L100A-13-F	5	100	150	0.6	5	1	1	SMA
KB5L100-13-F	5	100	150	0.6	5	0.5	100	SMC
KB5L60-13-F	5	60	150	0.5	5	0.5	60	SMC
KB5L40-13-F	5	40	150	0.45	5	0.5	40	SMC
KB3L100-13-F	3	100	80	0.6	3	0.3	100	SMC
KB3L60-13-F	3	6	80	0.5	3	0.3	60	SMC
KB3L40-13-F	3	40	80	0.45	3	0.3	40	SMC
KB5L100B-13-F	5	100	150	0.6	5	1	100	SMB
KB5L60B-13-F	5	60	150	0.5	5	1	60	SMB
KB5L45B-13-F	5	45	150	0.45	5	1	45	SMB
KB5L40B-13-F	5	40	150	0.45	5	1	40	SMB
KB3L100B-13-F	3	100	80	0.6	3	0.3	100	SMB
KB3L60B-13-F	3	60	70	0.5	3	0.5	60	SMB
KB3L40B-13-F	3	40	80	0.45	3	0.3	40	SMB
KB2L100B-13-F	2	100	50	0.6	2	1	100	SMB
KB2L60B-13-F	2	60	50	0.5	2	0.5	60	SMB
KB2L40B-13-F	2	40	50	0.45	2	0.5	40	SMB
KB3L60A-13-F	3	60	80	0.5	3	0.3	60	SMA
KB3L45A-13-F	3	45	80	0.45	3	0.3	45	SMA
KB3L40A-13-F	3	40	80	0.45	3	0.3	40	SMA
KB2L60A-13-F	2	60	50	0.52	2	0.3	60	SMA
KB2L40A-13-F	2	40	50	0.45	2	0.5	40	SMA
KB5L60BF-13	5	60	150	0.5	5	1	60	SMBF
KB5L45BF-13	5	45	150	0.43	5	0.5	45	SMBF
KB5L40BF-13	5	40	130	0.45	5	0.3	40	SMBF
KB5L100BF-13	5	100	150	0.6	5	1	100	SMBF
KB3L100BF-13	3	100	80	0.6	3	0.1	100	SMBF
KB3L45BF-13	3	45	80	0.45	3	0.5	45	SMBF
KB3L40BF-13	3	40	80	0.45	3	0.3	40	SMBF
KB2L100BF-13	2	100	50	0.6	2	0.3	100	SMBF
KB2L40BF-13	2	40	50	0.45	2	0.5	40	SMBF

Type	Io (A)	VRRM (V)	IFSM (A)	VF (V)	VF IF(A)	IR mA	IR VR(V)	Package Outline
KB5L50AF-13	5	50	150	0.5	5	1	50	SMAF
KB5L100AF-13	5	100	150	0.6	5	1	100	SMAF
KB5L60AF-13	5	60	150	0.5	5	1	60	SMAF
KB5L50AF-13	5	45	150	0.45	5	0.5	45	SMAF
KB5L40AF-13	5	40	150	0.45	5	1	40	SMAF
KB3L100AF-13	3	100	100	0.6	3	0.1	100	SMAF
KB3L60AF-13	3	60	70	0.5	3	0.5	60	SMAF
KB3L45AF-13	3	45	80	0.45	3	0.3	45	SMAF
KB3L40AF-13	3	40	80	0.45	3	0.3	40	SMAF
KB2L100AF-13	2	100	50	0.6	2	0.3	100	SMAF
KB2L60AF-13	2	60	50	0.52	2	0.3	60	SMAF
KB2L40AF-13	2	40	50	0.45	2	0.5	40	SMAF
KB1L60AF-13	1	60	30	0.5	1	0.2	60	SMAF
KB1L40AF-13	1	40	30	0.45	1	0.2	40	SMAF
KB1L20AF-13	1	20	30	0.45	1	0.3	20	SMAF
KDFLS2L60-7	2	60	50	0.5	2	0.3	60	SOD-123FL
KDFLS2L40-7	2	40	50	0.45	2	0.5	40	SOD-123FL
KDFLS1L60-7	1	60	30	0.5	1	0.2	60	SOD-123FL
KDFLS1L40-7	1	40	30	0.45	1	0.2	40	SOD-123FL

Type	POLARITY	PCM (mW)	IC (mA)	BVCBO (V)	BVCEO (V)	BVEBO (V)	HFE Min	HFE Max	VCE（sat） (V)	Package Outline	Marking Code
S8050	NPN	300	500	40	25	5	200	400	0.5	SOT-23	J3Y
S8550	PNP	300	500	40	25	5	200	400	0.5	SOT-23	2TY
S9012	PNP	300	500	40	25	5	200	400	0.5	SOT-23	2T1
S9013	NPN	300	500	40	25	5	200	400	0.5	SOT-23	J3
S9014	NPN	200	100	50	45	5	200	400	0.3	SOT-23	J6
S9015	PNP	200	100	50	45	5	200	400	0.3	SOT-23	M6
S9018	NPN	200	50	30	15	5	100	200	0.5	SOT-23	J8
SS8050	NPN	625	1500	40	25	5	200	400	0.5	SOT-23	Y1
SS8550	PNP	625	1500	40	25	5	200	400	0.5	SOT-23	Y2
2SC1623	NPN	200	100	60	50	5	200	400	0.3	SOT-23	L6
2SC3356	NPN	200	50	20	11	3	100	200	0.5	SOT-23	R25
BC807-16	PNP	300	500	50	45	5	100	250	0.65	SOT-23	5A
BC807-25	PNP	300	500	50	45	5	160	400	0.65	SOT-23	5B
BC807-40	PNP	300	500	50	45	5	250	600	0.65	SOT-23	5C
BC856A	PNP	200	100	80	65	5	125	200	0.5	SOT-23	3A
BC856B	PNP	200	100	80	65	5	200	350	0.5	SOT-23	3B
BC857A	PNP	200	100	50	45	5	125	200	0.5	SOT-23	3E
BC857B	PNP	200	100	50	45	5	200	350	0.5	SOT-23	3F
BC857C	PNP	200	100	50	45	5	300	400	0.5	SOT-23	3G
BC858A	PNP	200	100	30	30	5	125	200	0.5	SOT-23	3J
BC858B	PNP	200	100	30	30	5	200	350	0.5	SOT-23	3K
BC858C	PNP	200	100	30	30	5	300	400	0.5	SOT-23	3L
MMBT5401	PNP	300	600	160	150	5	100	200	0.5	SOT-23	2L
MMBT5551	NPN	300	600	180	160	5	100	200	0.5	SOT-23	G1
MMBTA44	NPN	350	200	400	400	6	100	200	0.5	SOT-23	3D
MMBTA94	PNP	350	200	400	400	5	200	300	0.2	SOT-23	4D
MMBTA56	PNP	225	500	80	80	4	300	400	0.25	SOT-23	2GM
MMBT2222	NPN	300	600	78	40	6	100	300	0.3	SOT-23	1P
MMBT2907	PNP	225	600	60	60	5	100	300	0.4	SOT-23	2F
MMBT3904	NPN	200	100	60	40	6	100	300	0.3	SOT-23	1AM
MMBT3906	PNP	300	200	40	40	6	200	400	0.3	SOT-23	2A
MMBT4401	NPN	300	600	60	40	6	100	300	0.4	SOT-23	2X
MMBT4403	PNP	300	600	40	40	5	100	300	0.75	SOT-23	2T
D882	NPN	500	3000	40	30	6	160	320		SOT-89	D882

Type	PD (mW)	IO (mA)	VI (V)	VO	Package Outline
TL431	300	100	—	VREF2.475—2.525	SOT-23
TL432	350	100	—	VREF1.2214—1.2586	SOT-23
78L05	250	100	30	4.8—5.2	SOT-23
78L05	700	100	30	4.8—5.2	SOT-89
78L06	700	100	30	5.75—6.25	SOT-89
78L08	700	100	30	7.7—8.3	SOT-89
78L09	700	100	30	8.64—9.36	SOT-89
78L10	700	100	35	9.6—10.4	SOT-89
78L12	700	100	35	11.5—12.5	SOT-89
78L15	700	100	35	14.4—15.6	SOT-89
78L18	700	100	40	17.3—18.7	SOT-89
78L24	700	100	40	23—25	SOT-89
78L33	700	100	30	3.168—3.465	SOT-89
79L05	500	100	-30	-4.8—-5.2	SOT-89
79L06	500	100	-30	-5.75—-6.25	SOT-89
79L08	500	100	-30	-7.7—-8.3	SOT-89
79L09	500	100	-30	-8.64—-9.36	SOT-89
79L10	500	100	-35	-9.5—-10.5	SOT-89
79L12	500	100	-35	-11.5—-12.5	SOT-89
79L15	500	100	-35	-14.4—-15.6	SOT-89
78M05	1.25	1	35	4.8—5.2	TO-252
78M06	1.25	1	35	5.75—6.25	TO-252
78M08	1.25	1	35	7.7—8.3	TO-252
78M09	1.25	1	35	8.65—9.36	TO-252
78M12	1.25	1	35	11.4—12.6	TO-252
79M05	1.25	1	-35	-4.8—-5.2	TO-252

Part No.	VD (V)	IO (A)	VIN (V)	VOUT (V)	Iq (mA)	PD (W)	Package
XC6206PxxxMR	/	0.25	6.5	1.17～5.1	6	0.25	SOT-23/SOT-23-3L
XC6206-xxx	/	0.25	6.5	1.17～5.1	6	0.25	SOT-23/SOT-23-3L
AMS1117-1.5	1.3	0.8	17	1.485~1.515	11	/	TO-252 SOT-89 SOT-223
AMS1117-1.8	1.3	0.8	17	1.782~1.818	11	/	TO-252
AMS1117-2.5	1.3	0.8	17	2.475~2.525	11	/	TO-252
AMS1117-3.0	1.3	0.8	17	2.94~3.06	11	/	TO-252
AMS1117-3.3	1.3	0.8	17	3.267~3.333	11	/	TO-252
AMS1117-5.0	1.3	0.8	17	4.950~5.050	11	/	TO-252
AMS1117-ADJ	1.3	0.8	17	1.233~1.267	/	/	TO-252
LM317	1.3	1.5	40	0.01~0.07	5	/	TO-252
ME6206	/	300	6.5	1.2-5.0	8uA	/	SOT-23-5L
ME6211	/	500	6.5	1.2-5.0	50uA	/	SOT-23-5L
ME6219	/	300	6.5	1.2-5.0	65uA	/	SOT-23-5L
ME3206	/	300	65	1.2-5.0	16uA	/	SOT-23-5L
ME6401	/	400	6.5	1.2-5.0	90uA	/	SOT-23-5L
HT75xx	/	100	30	2.1-4.4	2.5uA	/	SOT-23 SOT-89 SOT-223
	/	150	30	5.0-12.0	2.5uA	/	SOT-23 SOT-89 SOT-223

Type	Io	VRRM	IFSM	VF		IR		Trr	Package
	(mA)	(V)	(A)	(V)	IF(mA)	(uA)	VR(V)	(ns)	Outline
BAV103WS	250	250	3	1	100	0.1	250	50	SOD-323
BAV102WS	250	200	3	1	100	0.1	200	50	SOD-323
BAV101WS	250	120	3	1	100	0.1	120	50	SOD-323
BAV100WS	250	60	3	1	100	0.1	60	50	SOD-323
BAV21WS	250	250	3	1	100	0.1	250	50	SOD-323
BAV20WS	250	200	3	1	100	0.1	200	50	SOD-323
BAV19WS	250	120	3	1	100	0.1	120	50	SOD-323
1N4148WS	300	100	4	1.25	150	1	75	8	SOD-323
BAV103W	250	250	3	1	100	0.1	250	50	SOD-123
BAV102W	250	200	3	1	100	0.1	200	50	SOD-123
BAV101W	250	120	3	1	100	0.1	120	50	SOD-123
BAV100W	250	60	3	1	100	0.1	60	50	SOD-123
BAV21W	250	250	3	1	100	0.1	250	50	SOD-123
BAV20W	250	200	3	1	100	0.1	200	50	SOD-123
BAV19W	250	120	3	1	100	0.1	120	50	SOD-123
1N4148W	300	100	4	1.25	150	1	75	8	SOD-123

Type	Io	VRRM	IFSM	VF		IR		Package
	(A)	(V)	(A)	(V)	IF(A)	(uA)	VR(V)	Outline
2CZ4007	1	1000	15	1.1	1	5	1000	SOD-123
S08JWS	1	600	7.5	1.1	1	5	600	SOD-323
SGP7A	1	1000	15	1.1	1	5	1000	SOD-323
SGP6A	1	800	15	1.1	1	5	800	SOD-323
SGP5A	1	600	15	1.1	1	5	600	SOD-323
SGP4A	1	400	15	1.1	1	5	400	SOD-323
SGP3A	1	200	15	1.1	1	5	200	SOD-323
SGP2A	1	100	15	1.1	1	5	100	SOD-323
SGP1A	1	50	15	1.1	1	5	50	SOD-323

Type	Breakover Voltage		Breakover Voltage Symmetry	Dynamic Breakover Voltage	Output Voltage	Breakover Current	Current at VB=0.5VBO Max	Rise Time	Package Outline
	VBO @ C=22nF		[|+VBO|-|-VBO|]	|△V±|	VO	IBO	IB	tr	
	Min	Max	Max	Min	Min	Max	Max	Max	
	V	V	V	V	V	uA	uA	us	
DB3W	28	36	3	5	5	50	10	2	SOD-123FL
DB3T	28	36	3	5	5	50	10	2	SOD-123
DC34T	30	38	3	5	5	50	10	2	SOD-123
DB3WS	28	36	3	5	5	50	10	2	SOD-323
DC34WS	30	38	3	5	5	50	10	2	SOD-323
DB3	28	36	3	9.5	5	50	10	2	SMA

Type	Io	VRRM	IFSM	VF		IR		Package
	(A)	(V)	(A)	(V)	IF(A)	(uA)	VR(V)	Outline
1N4007	1	1000	30	1.1	1	5	1000	SOD-123FL
1N4006	1	800	30	1.1	1	5	800	SOD-123FL
1N4005	1	600	30	1.1	1	5	600	SOD-123FL
1N4004	1	400	30	1.1	1	5	400	SOD-123FL
1N4003	1	200	30	1.1	1	5	200	SOD-123FL
1N4002	1	100	30	1.1	1	5	100	SOD-123FL
1N4001	1	50	30	1.1	1	5	50	SOD-123FL
S2M	2	1000	50	1.1	2	5	1000	SOD-123FL
S2K	2	800	50	1.1	2	5	800	SOD-123FL
S2J	2	600	50	1.1	2	5	600	SOD-123FL
S2G	2	400	50	1.1	2	5	400	SOD-123FL
S2D	2	200	50	1.1	2	5	200	SOD-123FL
S2B	2	100	50	1.1	2	5	100	SOD-123FL
S2A	2	50	50	1.1	2	5	50	SOD-123FL
S15M	1.5	1000	40	1	1.5	5	1000	SOD-123FL
S15K	1.5	800	40	1	1.5	5	800	SOD-123FL
S15J	1.5	600	40	1	1.5	5	600	SOD-123FL
S15G	1.5	400	40	1	1.5	5	400	SOD-123FL
S15D	1.5	200	40	1	1.5	5	200	SOD-123FL
S15B	1.5	100	40	1	1.5	5	100	SOD-123FL
S15A	1.5	50	40	1	1.5	5	50	SOD-123FL
S12M	1.2	1000	35	1	1.2	5	1000	SOD-123FL
S12K	1.2	800	35	1	1.2	5	800	SOD-123FL
S12J	1.2	600	35	1	1.2	5	600	SOD-123FL
S12G	1.2	400	35	1	1.2	5	400	SOD-123FL
S12D	1.2	200	35	1	1.2	5	200	SOD-123FL
S12B	1.2	100	35	1	1.2	5	100	SOD-123FL
S12A	1.2	50	35	1	1.2	5	50	SOD-123FL
1N4007	1	1000	30	1.1	1	5	1000	SMA
1N4006	1	800	30	1.1	1	5	800	SMA
1N4005	1	600	30	1.1	1	5	600	SMA
1N4004	1	400	30	1.1	1	5	400	SMA
1N4003	1	200	30	1.1	1	5	200	SMA
1N4002	1	100	30	1.1	1	5	100	SMA
1N4001	1	50	30	1.1	1	5	50	SMA
S1M	1	1000	30	1.1	1	5	1000	SMA
S1K	1	800	30	1.1	1	5	800	SMA
S1J	1	600	30	1.1	1	5	600	SMA
S1G	1	400	30	1.1	1	5	400	SMA
S1D	1	200	30	1.1	1	5	200	SMA
S1B	1	100	30	1.1	1	5	100	SMA
S1A	1	50	30	1.1	1	5	50	SMA
S3M	3	1000	80	1.1	3	5	1000	SMA
S3K	3	800	80	1.1	3	5	800	SMA
S3J	3	600	80	1.1	3	5	600	SMA

Type	Io	VRRM	IFSM	VF		IR		Package
	(A)	(V)	(A)	(V)	IF(A)	(uA)	VR(V)	Outline
S3G	3	400	80	1.1	3	5	400	SMA
S3D	3	200	80	1.1	3	5	200	SMA
S3B	3	100	80	1.1	3	5	100	SMA
S3A	3	50	80	1.1	3	5	50	SMA
S2M	2	1000	50	1.1	2	5	1000	SMA
S2K	2	800	50	1.1	2	5	800	SMA
S2J	2	600	50	1.1	2	5	600	SMA
S2G	2	400	50	1.1	2	5	400	SMA
S2D	2	200	50	1.1	2	5	200	SMA
S2B	2	100	50	1.1	2	5	100	SMA
S2A	2	50	50	1.1	2	5	50	SMA
SM520	1.5	2000	50	1.15	1.5	5	2000	SMA
S5M	5	1000	200	1.1	5	10	1000	SMB
S5K	5	800	200	1.1	5	10	800	SMB
S5J	5	600	200	1.1	5	10	600	SMB
S5G	5	400	200	1.1	5	10	400	SMB
S5D	5	200	200	1.1	5	10	200	SMB
S5B	5	100	200	1.1	5	10	100	SMB
S5A	5	50	200	1.1	5	10	50	SMB
S3M	3	1000	90	1.1	3	5	1000	SMB
S3K	3	800	90	1.1	3	5	800	SMB
S3J	3	600	90	1.1	3	5	600	SMB
S3G	3	400	90	1.1	3	5	400	SMB
S3D	3	200	90	1.1	3	5	200	SMB
S3B	3	100	90	1.1	3	5	100	SMB
S3A	3	50	90	1.1	3	5	50	SMB
S2M	2	1000	60	1.1	2	5	1000	SMB
S2K	2	800	60	1.1	2	5	800	SMB
S2J	2	600	60	1.1	2	5	600	SMB
S2G	2	400	60	1.1	2	5	400	SMB
S2D	2	200	60	1.1	2	5	200	SMB
S2B	2	100	60	1.1	2	5	100	SMB
S2A	2	50	60	1.1	2	5	50	SMB
S1M	1	1000	35	1.1	1	5	1000	SMB
S1K	1	800	35	1.1	1	5	800	SMB
S1J	1	600	35	1.1	1	5	600	SMB
S1G	1	400	35	1.1	1	5	400	SMB
S1D	1	200	35	1.1	1	5	200	SMB
S1B	1	100	35	1.1	1	5	100	SMB
S1A	1	50	35	1.1	1	5	50	SMB
S10M	10	1000	200	1	10	5	1000	SMC
S10K	10	800	200	1	10	5	800	SMC
S10J	10	600	200	1	10	5	600	SMC
S10G	10	400	200	1	10	5	400	SMC
S10D	10	200	200	1	10	5	200	SMC

Type	Io	VRRM	IFSM	VF		IR		Package
	(A)	(V)	(A)	(V)	IF(A)	(uA)	VR(V)	Outline
S10B	10	100	200	1	10	5	100	SMC
S10A	10	50	200	1	10	5	50	SMC
S8M	8	1000	200	0.985	8	10	1000	SMC
S8K	8	800	200	0.985	8	10	800	SMC
S6M	6	1000	150	1	6	5	1000	SMC
S6K	6	800	150	1	6	5	800	SMC
S6J	6	600	150	1	6	5	600	SMC
S6G	6	400	150	1	6	5	400	SMC
S6D	6	200	150	1	6	5	200	SMC
S6B	6	100	150	1	6	5	100	SMC
S6A	6	50	150	1	6	5	50	SMC
S5M	5	1000	120	1	5	5	1000	SMC
S5K	5	800	120	1	5	5	800	SMC
S5J	5	600	120	1	5	5	600	SMC
S5G	5	400	120	1	5	5	400	SMC
S5D	5	200	120	1	5	5	200	SMC
S5B	5	100	120	1	5	5	100	SMC
S5A	5	50	120	1	5	5	50	SMC
S4M	4	1000	120	1	4	5	1000	SMC
S4K	4	800	120	1	4	5	800	SMC
S4J	4	600	120	1	4	5	600	SMC
S4G	4	400	120	1	4	5	400	SMC
S4D	4	200	120	1	4	5	200	SMC
S4B	4	100	120	1	4	5	100	SMC
S4A	4	50	120	1	4	5	50	SMC
S3M	3	1000	90	1	3	5	1000	SMC
S3K	3	800	90	1	3	5	800	SMC
S3J	3	600	90	1	3	5	600	SMC
S3G	3	400	90	1	3	5	400	SMC
S3D	3	200	90	1	3	5	200	SMC
S3B	3	100	90	1	3	5	100	SMC
S3A	3	50	90	1	3	5	50	SMC
S3M	3	1000	80	1.1	3	5	1000	SMAF
S3K	3	800	80	1.1	3	5	800	SMAF
S3J	3	600	80	1.1	3	5	600	SMAF
S3G	3	400	80	1.1	3	5	400	SMAF
S3D	3	200	80	1.1	3	5	200	SMAF
S3B	3	100	80	1.1	3	5	100	SMAF
S3A	3	50	80	1.1	3	5	50	SMAF
S2M	2	1000	50	1.1	2	5	1000	SMAF
S2K	2	800	50	1.1	2	5	800	SMAF
S2J	2	600	50	1.1	2	5	600	SMAF
S2G	2	400	50	1.1	2	5	400	SMAF
S2D	2	200	50	1.1	2	5	200	SMAF
S2B	2	100	50	1.1	2	5	100	SMAF

Type	Io	VRRM	IFSM	VF		IR		Package
	(A)	(V)	(A)	(V)	IF(A)	(uA)	VR(V)	Outline
S2A	2	50	50	1.1	2	5	50	SMAF
1N4007	1	1000	30	1.1	1	5	1000	SMAF
1N4006	1	800	30	1.1	1	5	800	SMAF
1N4005	1	600	30	1.1	1	5	600	SMAF
1N4004	1	400	30	1.1	1	5	400	SMAF
1N4003	1	200	30	1.1	1	5	200	SMAF
1N4002	1	100	30	1.1	1	5	100	SMAF
1N4001	1	50	30	1.1	1	5	50	SMAF
S1M	1	1000	30	1.1	1	5	1000	SMAF
S1K	1	800	30	1.1	1	5	800	SMAF
S1J	1	600	30	1.1	1	5	600	SMAF
S1G	1	400	30	1.1	1	5	400	SMAF
S1D	1	200	30	1.1	1	5	200	SMAF
S1B	1	100	30	1.1	1	5	100	SMAF
S1A	1	50	30	1.1	1	5	50	SMAF
S5M	5	1000	150	1.1	5	5	1000	SMBF
S5K	5	800	150	1.1	5	5	800	SMBF
S5J	5	600	150	1.1	5	5	600	SMBF
S5G	5	400	150	1.1	5	5	400	SMBF
S5D	5	200	150	1.1	5	5	200	SMBF
S5B	5	100	150	1.1	5	5	100	SMBF
S5A	5	50	150	1.1	5	5	50	SMBF
S3M	3	1000	80	1.1	3	5	1000	SMBF
S3K	3	800	80	1.1	3	5	800	SMBF
S3J	3	600	80	1.1	3	5	600	SMBF
S3G	3	400	80	1.1	3	5	400	SMBF
S3D	3	200	80	1.1	3	5	200	SMBF
S3B	3	100	80	1.1	3	5	100	SMBF
S3A	3	50	80	1.1	3	5	50	SMBF
S2M	2	1000	50	1.1	2	5	1000	SMBF
S2K	2	800	50	1.1	2	5	800	SMBF
S2J	2	600	50	1.1	2	5	600	SMBF
S2G	2	400	50	1.1	2	5	400	SMBF
S2D	2	200	50	1.1	2	5	200	SMBF
S2B	2	100	50	1.1	2	5	100	SMBF
S2A	2	50	50	1.1	2	5	50	SMBF
S1M	1	1000	30	1.1	1	5	1000	SMBF
S1K	1	800	30	1.1	1	5	800	SMBF
S1J	1	600	30	1.1	1	5	600	SMBF
S1G	1	400	30	1.1	1	5	400	SMBF
S1D	1	200	30	1.1	1	5	200	SMBF
S1B	1	100	30	1.1	1	5	100	SMBF
S1A	1	50	30	1.1	1	5	50	SMBF

Type	Io	VRRM	IFSM	VF		IR		Trr	Package
	(A)	(V)	(A)	(V)	IF(A)	(uA)	VR(V)	(ns)	Outline
US2M	2	1000	50	1.65	2	5	1000	75	SOD-123FL
US2K	2	800	50	1.65	2	5	800	75	SOD-123FL
US2J	2	600	50	1.65	2	5	600	75	SOD-123FL
US2G	2	400	50	1.3	2	5	400	50	SOD-123FL
US2D	2	200	50	1	2	5	200	50	SOD-123FL
US2B	2	100	50	1	2	5	100	50	SOD-123FL
US2A	2	50	50	1	2	5	50	50	SOD-123FL
US1M	1	1000	30	1.65	1	5	1000	75	SOD-123FL
US1K	1	800	30	1.65	1	5	800	75	SOD-123FL
US1J	1	600	30	1.65	1	5	600	75	SOD-123FL
US1G	1	400	30	1.3	1	5	400	50	SOD-123FL
US1D	1	200	30	1	1	5	200	50	SOD-123FL
US1B	1	100	30	1	1	5	100	50	SOD-123FL
US1A	1	50	30	1	1	5	50	50	SOD-123FL
US3M	3	1000	80	1.65	3	5	1000	75	SMA
US3K	3	800	80	1.65	3	5	800	75	SMA
US3J	3	600	80	1.65	3	5	600	75	SMA
US3G	3	400	80	1.3	3	5	400	50	SMA
US3D	3	200	80	1	3	5	200	50	SMA
US3B	3	100	80	1	3	5	100	50	SMA
US3A	3	50	80	1	3	5	50	50	SMA
US2M	2	1000	50	1.65	2	5	1000	75	SMA
US2K	2	800	50	1.65	2	5	800	75	SMA
US2J	2	600	50	1.65	2	5	600	75	SMA
US2G	2	400	50	1.3	2	5	400	50	SMA
US2D	2	200	50	1	2	5	200	50	SMA
US2B	2	100	50	1	2	5	100	50	SMA
US2A	2	50	50	1	2	5	50	50	SMA
US1M	1	1000	30	1.65	1	5	1000	75	SMA
US1K	1	800	30	1.65	1	5	800	75	SMA
US1J	1	600	30	1.65	1	5	600	75	SMA
US1G	1	400	30	1.3	1	5	400	50	SMA
US1D	1	200	30	1	1	5	200	50	SMA
US1B	1	100	30	1	1	5	100	50	SMA

Type	Io	VRRM	IFSM	VF		IR		Trr	Package
	(A)	(V)	(A)	(V)	IF(A)	(uA)	VR(V)	(ns)	Outline
US1A	1	50	30	1	1	5	50	50	SMA
US5M	5	1000	100	1.68	5	5	1000	75	SMB
US5K	5	800	100	1.68	5	5	800	75	SMB
US5J	5	600	100	1.68	5	5	600	75	SMB
US5G	5	400	100	1.3	5	5	400	50	SMB
US5D	5	200	100	1	5	5	200	50	SMB
US5B	5	100	100	1	5	5	100	50	SMB
US5A	5	50	100	1	5	5	50	50	SMB
US3M	3	1000	90	1.68	3	5	1000	75	SMB
US3K	3	800	90	1.68	3	5	800	75	SMB
US3J	3	600	90	1.68	3	5	600	75	SMB
US3G	3	400	90	1.3	3	5	400	50	SMB
US3D	3	200	90	1	3	5	200	50	SMB
US3B	3	100	90	1	3	5	100	50	SMB
US3A	3	50	90	1	3	5	50	50	SMB
US2M	2	1000	50	1.65	2	5	1000	75	SMB
US2K	2	800	50	1.65	2	5	800	75	SMB
US2J	2	600	50	1.65	2	5	600	75	SMB
US2G	2	400	50	1.3	2	5	400	50	SMB
US2D	2	200	50	1	2	5	200	50	SMB
US2B	2	100	50	1	2	5	100	50	SMB
US2A	2	50	50	1	2	5	50	50	SMB
US1M	1	1000	30	1.65	1	5	1000	75	SMB
US1K	1	800	30	1.65	1	5	800	75	SMB
US1J	1	600	30	1.65	1	5	600	75	SMB
US1G	1	400	30	1.3	1	5	400	50	SMB
US1D	1	200	30	1	1	5	200	50	SMB
US1B	1	100	30	1	1	5	100	50	SMB
US1A	1	50	30	1	1	5	50	50	SMB
US8M	8	1000	150	1.65	8	5	1000	75	SMC
US8K	8	800	150	1.65	8	5	800	75	SMC
US8J	8	600	150	1.65	8	5	600	75	SMC
US8G	8	400	150	1.3	8	5	400	50	SMC

Type	Io	VRRM	IFSM	VF		IR		Trr	Package
	(A)	(V)	(A)	(V)	IF(A)	(uA)	VR(V)	(ns)	Outline
US8D	8	200	150	1	8	5	200	50	SMC
US8B	8	100	150	1	8	5	100	50	SMC
US8A	8	50	150	1	8	5	50	50	SMC
US5M	5	1000	120	1.65	5	5	1000	75	SMC
US5K	5	800	120	1.65	5	5	800	75	SMC
US5J	5	600	120	1.65	5	5	600	75	SMC
US5G	5	400	120	1.3	5	5	400	50	SMC
US5D	5	200	120	1	5	5	200	50	SMC
US5B	5	100	120	1	5	5	100	50	SMC
US5A	5	50	120	1	5	5	50	50	SMC
US3M	3	1000	90	1.68	3	5	1000	75	SMC
US3K	3	800	90	1.68	3	5	800	75	SMC
US3J	3	600	90	1.68	3	5	600	75	SMC
US3G	3	400	90	1.3	3	5	400	50	SMC
US3D	3	200	90	1	3	5	200	50	SMC
US3B	3	100	90	1	3	5	100	50	SMC
US3A	3	50	90	1	3	5	50	50	SMC
US3M	3	1000	80	1.68	3	5	1000	75	SMAF
US3K	3	800	80	1.68	3	5	800	75	SMAF
US3J	3	600	80	1.68	3	5	600	75	SMAF
US3G	3	400	80	1.3	3	5	400	50	SMAF
US3D	3	200	80	1	3	5	200	50	SMAF
US3B	3	100	80	1	3	5	100	50	SMAF
US3A	3	50	80	1	3	5	50	50	SMAF
US2M	2	1000	50	1.65	2	5	1000	75	SMAF
US2K	2	800	50	1.65	2	5	800	75	SMAF
US2J	2	600	50	1.65	2	5	600	75	SMAF
US2G	2	400	50	1.3	2	5	400	50	SMAF
US2D	2	200	50	1	2	5	200	50	SMAF
US2B	2	100	50	1	2	5	100	50	SMAF
US2A	2	50	50	1	2	5	50	50	SMAF
US1M	1	1000	30	1.65	1	5	1000	75	SMAF
US1K	1	800	30	1.65	1	5	800	75	SMAF

Type	Io	VRRM	IFSM	VF		IR		Trr	Package
	(A)	(V)	(A)	(V)	IF(A)	(uA)	VR(V)	(ns)	Outline
US1J	1	600	30	1.65	1	5	600	75	SMAF
US1G	1	400	30	1.3	1	5	400	50	SMAF
US1D	1	200	30	1	1	5	200	50	SMAF
US1B	1	100	30	1	1	5	100	50	SMAF
US1A	1	50	30	1	1	5	50	50	SMAF
US5M	5	1000	150	1.68	5	5	1000	75	SMBF
US5K	5	800	150	1.68	5	5	800	75	SMBF
US5J	5	600	150	1.68	5	5	600	75	SMBF
US5G	5	400	150	1.3	5	5	400	50	SMBF
US5D	5	200	150	1	5	5	200	50	SMBF
US5B	5	100	150	1	5	5	100	50	SMBF
US5A	5	50	150	1	5	5	50	50	SMBF
US3M	3	1000	80	1.68	3	5	1000	75	SMBF
US3K	3	800	80	1.68	3	5	800	75	SMBF
US3J	3	600	80	1.68	3	5	600	75	SMBF
US3G	3	400	80	1.3	3	5	400	50	SMBF
US3D	3	200	80	1	3	5	200	50	SMBF
US3B	3	100	80	1	3	5	100	50	SMBF
US3A	3	50	80	1	3	5	50	50	SMBF
US2M	2	1000	50	1.65	2	5	1000	75	SMBF
US2K	2	800	50	1.65	2	5	800	75	SMBF
US2J	2	600	50	1.65	2	5	600	75	SMBF
US2G	2	400	50	1.3	2	5	400	50	SMBF
US2D	2	200	50	1	2	5	200	50	SMBF
US2B	2	100	50	1	2	5	100	50	SMBF
US2A	2	50	50	1	2	5	50	50	SMBF
US1M	1	1000	35	1.65	1	5	1000	75	SMBF
US1K	1	800	35	1.65	1	5	800	75	SMBF
US1J	1	600	35	1.65	1	5	600	75	SMBF
US1G	1	400	35	1.3	1	5	400	50	SMBF
US1D	1	200	35	1	1	5	200	50	SMBF
US1B	1	100	35	1	1	5	100	50	SMBF
US1A	1	50	35	1	1	5	50	50	SMBF

Type	Io	VRRM	IFSM	VF		IR		Trr	Package
	(A)	(V)	(A)	(V)	IF(A)	(uA)	VR(V)	(ns)	Outline
RS2M	2	1000	50	1.3	2	5	1000	500	SOD-123FL
RS2K	2	800	50	1.3	2	5	800	500	SOD-123FL
RS2J	2	600	50	1.3	2	5	600	250	SOD-123FL
RS2G	2	400	50	1.3	2	5	400	150	SOD-123FL
RS2D	2	200	50	1.3	2	5	200	150	SOD-123FL
RS2B	2	100	50	1.3	2	5	100	150	SOD-123FL
RS2A	2	50	50	1.3	2	5	50	150	SOD-123FL
FR107	1	1000	30	1.3	1	5	1000	500	SOD-123FL
FR106	1	800	30	1.3	1	5	800	500	SOD-123FL
FR105	1	600	30	1.3	1	5	600	250	SOD-123FL
FR104	1	400	30	1.3	1	5	400	150	SOD-123FL
FR103	1	200	30	1.3	1	5	200	150	SOD-123FL
FR102	1	100	30	1.3	1	5	100	150	SOD-123FL
FR101	1	50	30	1.3	1	5	50	150	SOD-123FL
RS3M	3	1000	80	1.3	3	5	1000	500	SMA
RS3K	3	800	80	1.3	3	5	800	500	SMA
RS3J	3	600	80	1.3	3	5	600	250	SMA
RS3G	3	400	80	1.3	3	5	400	150	SMA
RS3D	3	200	80	1.3	3	5	200	150	SMA
RS3B	3	100	80	1.3	3	5	100	150	SMA
RS3A	3	50	80	1.3	3	5	50	150	SMA
RS2M	2	1000	50	1.3	2	5	1000	500	SMA
RS2K	2	800	50	1.3	2	5	800	500	SMA
RS2J	2	600	50	1.3	2	5	600	250	SMA
RS2G	2	400	50	1.3	2	5	400	150	SMA
RS2D	2	200	50	1.3	2	5	200	150	SMA
RS2B	2	100	50	1.3	2	5	100	150	SMA
RS2A	2	50	50	1.3	2	5	50	150	SMA
RS1M	1	1000	30	1.3	1	5	1000	500	SMA
RS1K	1	800	30	1.3	1	5	800	500	SMA
RS1J	1	600	30	1.3	1	5	600	250	SMA
RS1G	1	400	30	1.3	1	5	400	150	SMA
RS1D	1	200	30	1.3	1	5	200	150	SMA
RS1B	1	100	30	1.3	1	5	100	150	SMA
RS1A	1	50	30	1.3	1	5	50	150	SMA
RS5M	5	1000	120	1.3	5	10	1000	500	SMB
RS5K	5	800	120	1.3	5	10	800	500	SMB
RS5J	5	600	120	1.3	5	10	600	250	SMB
RS5G	5	400	120	1.3	5	10	400	150	SMB
RS5D	5	200	120	1.3	5	10	200	150	SMB

Type	Io	VRRM	IFSM	VF		IR		Trr	Package
	(A)	(V)	(A)	(V)	IF(A)	(uA)	VR(V)	(ns)	Outline
RS5B	5	100	120	1.3	5	10	100	150	SMB
RS5A	5	50	120	1.3	5	10	50	150	SMB
RS3M	3	1000	90	1.3	3	5	1000	500	SMB
RS3K	3	800	90	1.3	3	5	800	500	SMB
RS3J	3	600	90	1.3	3	5	600	250	SMB
RS3G	3	400	90	1.3	3	5	400	150	SMB
RS3D	3	200	90	1.3	3	5	200	150	SMB
RS3B	3	100	90	1.3	3	5	100	150	SMB
RS3A	3	50	90	1.3	3	5	50	150	SMB
RS2M	2	1000	60	1.3	2	5	1000	500	SMB
RS2K	2	800	60	1.3	2	5	800	500	SMB
RS2J	2	600	60	1.3	2	5	600	250	SMB
RS2G	2	400	60	1.3	2	5	400	150	SMB
RS2D	2	200	60	1.3	2	5	200	150	SMB
RS2B	2	100	60	1.3	2	5	100	150	SMB
RS2A	2	50	60	1.3	2	5	50	150	SMB
RS5M	5	1000	120	1.3	5	5	1000	500	SMC
RS5K	5	800	120	1.3	5	5	800	500	SMC
RS5J	5	600	120	1.3	5	5	600	250	SMC
RS5G	5	400	120	1.3	5	5	400	150	SMC
RS5D	5	200	120	1.3	5	5	200	150	SMC
RS5B	5	100	120	1.3	5	5	100	150	SMC
RS5A	5	50	120	1.3	5	5	50	150	SMC
RS3M	3	1000	90	1.3	3	5	1000	500	SMC
RS3K	3	800	90	1.3	3	5	800	500	SMC
RS3J	3	600	90	1.3	3	5	600	250	SMC
RS3G	3	400	90	1.3	3	5	400	150	SMC
RS3D	3	200	90	1.3	3	5	200	150	SMC
RS3B	3	100	90	1.3	3	5	100	150	SMC
RS3A	3	50	90	1.3	3	5	50	150	SMC
RS3M	3	1000	80	1.3	3	5	1000	500	SMAF
RS3K	3	800	80	1.3	3	5	800	500	SMAF
RS3J	3	600	80	1.3	3	5	600	250	SMAF
RS3G	3	400	80	1.3	3	5	400	150	SMAF
RS3D	3	200	80	1.3	3	5	200	150	SMAF
RS3B	3	100	80	1.3	3	5	100	150	SMAF
RS3A	3	50	80	1.3	3	5	50	150	SMAF
RS2M	2	1000	50	1.3	2	5	1000	500	SMAF
RS2K	2	800	50	1.3	2	5	800	500	SMAF
RS2J	2	600	50	1.3	2	5	600	250	SMAF

Type	Io	VRRM	IFSM	VF		IR		Trr	Package
	(A)	(V)	(A)	(V)	IF(A)	(uA)	VR(V)	(ns)	Outline
RS2G	2	400	50	1.3	2	5	400	150	SMAF
RS2D	2	200	50	1.3	2	5	200	150	SMAF
RS2B	2	100	50	1.3	2	5	100	150	SMAF
RS2A	2	50	50	1.3	2	5	50	150	SMAF
RS1M	1	1000	30	1.3	1	5	1000	500	SMAF
RS1K	1	800	30	1.3	1	5	800	500	SMAF
RS1J	1	600	30	1.3	1	5	600	250	SMAF
RS1G	1	400	30	1.3	1	5	400	150	SMAF
RS1D	1	200	30	1.3	1	5	200	150	SMAF
RS1B	1	100	30	1.3	1	5	100	150	SMAF
RS1A	1	50	30	1.3	1	5	50	150	SMAF
RS5M	5	1000	150	1.3	5	10	1000	500	SMBF
RS5K	5	800	150	1.3	5	10	800	500	SMBF
RS5J	5	600	150	1.3	5	10	600	250	SMBF
RS5G	5	400	150	1.3	5	10	400	150	SMBF
RS5D	5	200	150	1.3	5	10	200	150	SMBF
RS5B	5	100	150	1.3	5	10	100	150	SMBF
RS5A	5	50	150	1.3	5	10	50	150	SMBF
RS3M	3	1000	80	1.3	3	5	1000	500	SMBF
RS3K	3	800	80	1.3	3	5	800	500	SMBF
RS3J	3	600	80	1.3	3	5	600	250	SMBF
RS3G	3	400	80	1.3	3	5	400	150	SMBF
RS3D	3	200	80	1.3	3	5	200	150	SMBF
RS3B	3	100	80	1.3	3	5	100	150	SMBF
RS3A	3	50	80	1.3	3	5	50	150	SMBF
RS2M	2	1000	50	1.3	2	5	1000	500	SMBF
RS2K	2	800	50	1.3	2	5	800	500	SMBF
RS2J	2	600	50	1.3	2	5	600	250	SMBF
RS2G	2	400	50	1.3	2	5	400	150	SMBF
RS2D	2	200	50	1.3	2	5	200	150	SMBF
RS2B	2	100	50	1.3	2	5	100	150	SMBF
RS2A	2	50	50	1.3	2	5	50	150	SMBF
RS1M	1	1000	30	1.3	1	5	1000	500	SMBF
RS1K	1	800	30	1.3	1	5	800	500	SMBF
RS1J	1	600	30	1.3	1	5	600	250	SMBF
RS1G	1	400	30	1.3	1	5	400	150	SMBF
RS1D	1	200	30	1.3	1	5	200	150	SMBF
RS1B	1	100	30	1.3	1	5	100	150	SMBF
RS1A	1	50	30	1.3	1	5	50	150	SMBF

Type	Io	VRRM	IFSM	VF		IR		Trr	Package
	(A)	(V)	(A)	(V)	IF(A)	(uA)	VR(V)	(ns)	Outline
ES2J	2	600	50	1.68	2	5	600	35	SOD-123FL
ES2G	2	400	50	1.25	2	5	400	35	SOD-123FL
ES2E	2	300	50	1.25	2	5	300	35	SOD-123FL
ES2D	2	200	50	1	2	5	200	35	SOD-123FL
ES2C	2	150	50	1	2	5	150	35	SOD-123FL
ES2B	2	100	50	1	2	5	100	35	SOD-123FL
ES2A	2	50	50	1	2	5	50	35	SOD-123FL
ES1K	1	800	30	1.7	1	5	800	35	SOD-123FL
ES1J	1	600	30	1.68	1	5	600	35	SOD-123FL
ES1G	1	400	30	1.25	1	5	400	35	SOD-123FL
ES1E	1	300	30	1.25	1	5	300	35	SOD-123FL
ES1D	1	200	30	1	1	5	200	35	SOD-123FL
ES1C	1	150	30	1	1	5	150	35	SOD-123FL
ES1B	1	100	30	1	1	5	100	35	SOD-123FL
ES1A	1	50	30	1	1	5	50	35	SOD-123FL
ES3J	3	600	80	1.68	3	5	600	35	SMA
ES3G	3	400	80	1.25	3	5	400	35	SMA
ES3E	3	300	80	1.25	3	5	300	35	SMA
ES3D	3	200	80	1	3	5	200	35	SMA
ES3C	3	150	80	1	3	5	150	35	SMA
ES3B	3	100	80	1	3	5	100	35	SMA
ES3A	3	50	80	1	3	5	50	35	SMA
ES2K	2	800	50	1.68	2	5	800	35	SMA
ES2J	2	600	50	1.68	2	5	600	35	SMA
ES2G	2	400	50	1.25	2	5	400	35	SMA
ES2E	2	300	50	1.25	2	5	300	35	SMA
ES2D	2	200	50	1	2	5	200	35	SMA
ES2C	2	150	50	1	2	5	150	35	SMA
ES2B	2	100	50	1	2	5	100	35	SMA
ES2A	2	50	50	1	2	5	50	35	SMA
ES1K	1	800	30	1.7	1	5	800	35	SMA
ES1J	1	600	30	1.7	1	5	600	35	SMA
ES1G	1	400	30	1.25	1	5	400	35	SMA
ES1E	1	300	30	1.25	1	5	300	35	SMA
ES1D	1	200	30	1	1	5	200	35	SMA
ES1C	1	150	30	1	1	5	150	35	SMA

Type	Io	VRRM	IFSM	VF		IR		Trr	Package
	(A)	(V)	(A)	(V)	IF(A)	(uA)	VR(V)	(ns)	Outline
ES1B	1	100	30	1	1	5	100	35	SMA
ES1A	1	50	30	1	1	5	50	35	SMA
ES5J	5	600	100	1.7	5	5	600	35	SMB
ES5G	5	400	100	1.25	5	5	400	35	SMB
ES5E	5	300	100	1.25	5	5	300	35	SMB
ES5D	5	200	100	1	5	5	200	35	SMB
ES5C	5	150	100	1	5	5	150	35	SMB
ES5B	5	100	100	1	5	5	100	35	SMB
ES5A	5	50	100	1	5	5	50	35	SMB
ES3J	3	600	90	1.68	3	5	600	35	SMB
ES3G	3	400	90	1.25	3	5	400	35	SMB
ES3E	3	300	90	1.25	3	5	300	35	SMB
ES3D	3	200	90	1	3	5	200	35	SMB
ES3C	3	150	90	1	3	5	150	35	SMB
ES3B	3	100	90	1	3	5	100	35	SMB
ES3A	3	50	90	1	3	5	50	35	SMB
ES2K	2	800	60	1.7	2	5	800	35	SMB
ES2J	2	600	50	1.68	2	5	600	35	SMB
ES2G	2	400	50	1.25	2	5	400	35	SMB
ES2E	2	300	50	1.25	2	5	300	35	SMB
ES2D	2	200	50	1	2	5	200	35	SMB
ES2C	2	150	50	1	2	5	150	35	SMB
ES2B	2	100	50	1	2	5	100	35	SMB
ES2A	2	50	50	1	2	5	50	35	SMB
ES1J	1	600	30	1.68	1	5	600	35	SMB
ES1G	1	400	30	1.25	1	5	400	35	SMB
ES1E	1	300	30	1.25	1	5	300	35	SMB
ES1D	1	200	30	1	1	5	200	35	SMB
ES1C	1	150	30	1	1	5	150	35	SMB
ES1B	1	100	30	1	1	5	100	35	SMB
ES1A	1	50	30	1	1	5	50	35	SMB
ES8J	8	600	125	1.7	8	5	600	35	SMC
ES8G	8	400	125	1.3	8	5	400	35	SMC
ES8E	8	300	125	1.3	8	5	300	35	SMC
ES8D	8	200	125	0.98	8	5	200	35	SMC

Type	Io	VRRM	IFSM	VF		IR		Trr	Package
	(A)	(V)	(A)	(V)	IF(A)	(uA)	VR(V)	(ns)	Outline
ES8C	8	150	125	0.98	8	5	150	35	SMC
ES8B	8	100	125	0.98	8	5	100	35	SMC
ES8A	8	50	125	0.98	8	5	50	35	SMC
ES5J	5	600	120	1.68	5	5	600	35	SMC
ES5G	5	400	120	1.25	5	5	400	35	SMC
ES5E	5	300	120	1.25	5	5	300	35	SMC
ES5D	5	200	120	1	5	5	200	35	SMC
ES5C	5	150	120	1	5	5	150	35	SMC
ES5B	5	100	120	1	5	5	100	35	SMC
ES5A	5	50	120	1	5	5	50	35	SMC
ES3K	3	800	90	1.7	3	5	800	35	SMC
ES3J	3	600	90	1.68	3	5	600	35	SMC
ES3G	3	400	90	1.25	3	5	400	35	SMC
ES3E	3	300	90	1.25	3	5	300	35	SMC
ES3D	3	200	90	1	3	5	200	35	SMC
ES3C	3	150	90	1	3	5	150	35	SMC
ES3B	3	100	90	1	3	5	100	35	SMC
ES3A	3	50	90	1	3	5	50	35	SMC
ES3J	3	600	80	1.68	3	5	600	35	SMAF
ES3G	3	400	80	1.25	3	5	400	35	SMAF
ES3E	3	300	80	1.25	3	5	300	35	SMAF
ES3D	3	200	80	1	3	5	200	35	SMAF
ES3C	3	150	80	1	3	5	150	35	SMAF
ES3B	3	100	80	1	3	5	100	35	SMAF
ES3A	3	50	80	1	3	5	50	35	SMAF
ES2K	2	800	50	1.68	2	5	800	35	SMAF
ES2J	2	600	50	1.68	2	5	600	35	SMAF
ES2G	2	400	50	1.25	2	5	400	35	SMAF
ES2E	2	300	50	1.25	2	5	300	35	SMAF
ES2D	2	200	50	1	2	5	200	35	SMAF
ES2C	2	150	50	1	2	5	150	35	SMAF
ES2B	2	100	50	1	2	5	100	35	SMAF
ES2A	2	50	50	1	2	5	50	35	SMAF
ES1K	1	800	30	1.7	1	5	800	35	SMAF
ES1J	1	600	30	1.68	1	5	600	35	SMAF

Type	Io	VRRM	IFSM	VF		IR		Trr	Package
	(A)	(V)	(A)	(V)	IF(A)	(uA)	VR(V)	(ns)	Outline
ES1G	1	400	30	1.25	1	5	400	35	SMAF
ES1E	1	300	30	1.25	1	5	300	35	SMAF
ES1D	1	200	30	1	1	5	200	35	SMAF
ES1C	1	150	30	1	1	5	150	35	SMAF
ES1B	1	100	30	1	1	5	100	35	SMAF
ES1A	1	50	30	1	1	5	50	35	SMAF
ES5J	5	600	150	1.7	5	10	600	35	SMBF
ES5G	5	400	150	1.25	5	10	400	35	SMBF
ES5E	5	300	150	1.25	5	10	300	35	SMBF
ES5D	5	200	150	1	5	10	200	35	SMBF
ES5C	5	150	150	1	5	10	150	35	SMBF
ES5B	5	100	150	1	5	10	100	35	SMBF
ES5A	5	50	150	1	5	10	50	35	SMBF
ES3J	3	600	80	1.68	3	5	600	35	SMBF
ES3G	3	400	80	1.25	3	5	400	35	SMBF
ES3E	3	300	80	1.25	3	5	300	35	SMBF
ES3D	3	200	80	1	3	5	200	35	SMBF
ES3C	3	150	80	1	3	5	150	35	SMBF
ES3B	3	100	80	1	3	5	100	35	SMBF
ES3A	3	50	80	1	3	5	50	35	SMBF
ES2K	2	800	50	1.7	2	5	800	35	SMBF
ES2J	2	600	50	1.68	2	5	600	35	SMBF
ES2G	2	400	50	1.25	2	5	400	35	SMBF
ES2E	2	300	50	1.25	2	5	300	35	SMBF
ES2D	2	200	50	1	2	5	200	35	SMBF
ES2C	2	150	50	1	2	5	150	35	SMBF
ES2B	2	100	50	1	2	5	100	35	SMBF
ES2A	2	50	50	1	2	5	50	35	SMBF
ES1J	1	600	30	1.68	1	5	600	35	SMBF
ES1G	1	400	30	1.25	1	5	400	35	SMBF
ES1E	1	300	30	1.25	1	5	300	35	SMBF
ES1D	1	200	30	1	1	5	200	35	SMBF
ES1C	1	150	30	1	1	5	150	35	SMBF
ES1B	1	100	30	1	1	5	100	35	SMBF
ES1A	1	50	30	1	1	5	50	35	SMBF

Device	Marking	ZenerVoltageRange				MaximumZenerImpedance(3)			MaximumReverseCurrent		TemperatureCoefficientTypical@IZTCmV/℃		ITestCurrentIZTC
		VZ@IZT			IZT	Zzt@Izt	Zzt@Izt	Izk	IR	VR			
		Nom(v)	Min(V)	Max(V)	mA	Ω		mA	uA	V	Min	Max	mA
BZT52C2V2	WY	2	1.8	2.15	2	150	600	1	100	1	-3.5	0	5
BZT52C2V4	WX	2.4	2.2	2.6	5	100	600	1.0	50	1.0	-3.5	0	5
BZT52C2V7	W1	2.7	2.5	2.9	5	100	600	1.0	20	1.0	-3.5	0	5
BZT52C3V0	W2	3.0	2.8	3.2	5	95	600	1.0	10	1.0	-3.5	0	5
BZT52C3V3	W3	3.3	3.1	3.5	5	95	600	1.0	5.0	1.0	-3.5	0	5
BZT52C3V6	W4	3.6	3.4	3.8	5	90	600	1.0	5.0	1.0	-3.5	0	5
BZT52C3V9	W5	3.9	3.7	4.1	5	90	600	1.0	3.0	1.0	-3.5	0	5
BZT52C4V3	W6	4.3	4.0	4.6	5	90	600	1.0	3.0	1.0	-3.5	0	5
BZT52C4V7	W7	4.7	4.4	5.0	5	80	500	1.0	3.0	2.0	-3.5	0.2	5
BZT52C5V1	W8	5.1	4.8	5.4	5	60	480	1.0	2.0	2.0	-2.7	1.2	5
BZT52C5V6	W9	5.6	5.2	6.0	5	40	400	1.0	1.0	2.0	-2.0	2.5	5
BZT52C6V2	WA	6.2	5.8	6.6	5	10	150	1.0	3.0	4.0	0.4	3.7	5
BZT52C6V8	WB	6.8	6.4	7.2	5	15	80	1.0	2.0	4.0	1.2	4.5	5
BZT52C7V5	WC	7.5	7.0	7.9	5	15	80	1.0	1.0	5.0	2.5	5.3	5
BZT52C8V2	WD	8.2	7.7	8.7	5	15	80	1.0	0.7	5.0	3.2	6.2	5
BZT52C9V1	WE	9.1	8.5	9.6	5	15	100	1.0	0.5	6.0	3.8	7.0	5
BZT52C10	WF	10	9.4	10.6	5	20	150	1.0	0.2	7.0	4.5	8.0	5
BZT52C11	WG	11	10.4	11.6	5	20	150	1.0	0.1	8.0	5.4	9.0	5
BZT52C12	WH	12	11.4	12.7	5	25	150	1.0	0.1	8.0	6.0	10.0	5
BZT52C13	WI	13	12.4	14.1	5	30	170	1.0	0.1	8.0	7.0	11.0	5
BZT52C15	WJ	15	13.8	15.8	5	30	200	1.0	0.1	10.5	9.2	13.0	5
BZT52C16	WK	16	15.3	17.1	5	40	200	1.0	0.1	11.2	10.4	14.0	5
BZT52C18	WL	18	16.8	19.1	5	45	225	1.0	0.1	12.6	12.4	16.0	5
BZT52C20	WM	20	18.8	21.2	5	55	225	1.0	0.1	14.0	14.4	18.0	5
BZT52C22	WN	22	20.8	23.3	5	55	250	1.0	0.1	15.4	16.4	20.0	5
BZT52C24	WO	24	22.8	25.6	5	70	250	1.0	0.1	16.8	18.4	22.0	5
BZT52C27	WP	27	25.1	28.9	2	80	300	0.5	0.1	18.9	21.4	25.3	2
BZT52C30	WQ	30	28.0	32	2	80	300	0.5	0.1	21.0	24.4	29.4	2
BZT52C33	WR	33	31.0	35	2	80	325	0.5	0.1	23.1	27.4	33.4	2
BZT52C36	WS	36	34.0	38	2	90	350	0.5	0.1	25.2	30.4	37.4	2
BZT52C39	WT	39	37.0	41	2	130	350	0.5	0.1	27.3	33.4	41.2	2
BZT52C43	WU	43	40.0	46	5	100	700	1.0	0.1	32	10.0	12.0	5
BZT52C47	WV	47	44.0	50	5	100	750	1.0	0.1	35	10.0	12.0	5
BZT52C51	WW	51	48.0	54	5	100	750	1.0	0.1	38	10.0	12.0	5
BZT52C56	XW	56	52	60	2	135	700	1.0	0.1	39	10	12	5
BZT52C62	6E	62	58	66	2	200	1000	1.0	0.2	47	10	12	5
BZT52C68	6F	68	64	72	2	250	1000	1.0	0.2	52	10	12	5
BZT52C75	6H	75	70	79	2	300	1000	1.0	0.2	57	10	12	5

Device	Marking	ZenerVoltageRange				MaximumZenerImpedance(3)			MaximumReverseCurrent		TemperatureCoefficientTypical @IZTCmV/℃		ITestCurrentIZTC
		VZ@IZT			IZT	Zzt@Izt	Zzt@Izt	Izk	IR	VR			
		Nom(v)	Min(V)	Max(V)	mA	Ω		mA	uA	V	Min	Max	mA
BZT52C2V4S	WX	2.4	2.20	2.60	5	100	600	1.0	50	1.0	-3.5	0	5
BZT52C2V7S	W1	2.7	2.5	2.9	5	100	600	1.0	20	1.0	-3.5	0	5
BZT52C3V0S	W2	3.0	2.8	3.2	5	95	600	1.0	10	1.0	-3.5	0	5
BZT52C3V3S	W3	3.3	3.1	3.5	5	95	600	1.0	5	1.0	-3.5	0	5
BZT52C3V6S	W4	3.6	3.4	3.8	5	90	600	1.0	5	1.0	-3.5	0	5
BZT52C3V9S	W5	3.9	3.7	4.1	5	90	600	1.0	3	1.0	-3.5	0	5
BZT52C4V3S	W6	4.3	4.0	4.6	5	90	600	1.0	3	1.0	-3.5	0	5
BZT52C4V7S	W7	4.7	4.4	5.0	5	80	500	1.0	3	2.0	-3.5	0.2	5
BZT52C5V1S	W8	5.1	4.8	5.4	5	60	480	1.0	2	2.0	-2.7	1.2	5
BZT52C5V6S	W9	5.6	5.2	6.0	5	40	400	1.0	1	2.0	-2	2.5	5
BZT52C6V2S	WA	6.2	5.8	6.6	5	10	150	1.0	3	4.0	0.4	3.7	5
BZT52C6V8S	WB	6.8	6.4	7.2	5	15	80	1.0	2	4.0	1.2	4.5	5
BZT52C7V5S	WC	7.5	7.0	7.9	5	15	80	1.0	1	5.0	2.5	5.3	5
BZT52C8V2S	WD	8.2	7.7	8.7	5	15	80	1.0	0.7	5.0	3.2	6.2	5
BZT52C9V1S	WE	9.1	8.5	9.6	5	15	100	1.0	0.5	6.0	3.8	7.0	5
BZT52C10S	WF	10	9.4	10.6	5	20	150	1.0	0.2	7.0	4.5	8.0	5
BZT52C11S	WG	11	10.4	11.6	5	20	150	1.0	0.1	8.0	5.4	9.0	5
BZT52C12S	WH	12	11.4	12.7	5	25	150	1.0	0.1	8.0	6.0	10.0	5
BZT52C13S	WI	13	12.4	14.1	5	30	170	1.0	0.1	8.0	7.0	11.0	5
BZT52C15S	WJ	15	13.8	15.6	5	30	200	1.0	0.1	10.5	9.2	13	5
BZT52C16S	WK	16	15.3	17.1	5	40	200	1.0	0.1	11.2	10.4	14	5
BZT52C18S	WL	18	16.8	19.1	5	45	225	1.0	0.1	12.6	12.4	16	5
BZT52C20S	WM	20	18.8	21.2	5	55	225	1.0	0.1	14.0	14.4	18.0	5
BZT52C22S	WN	22	20.8	23.3	5	55	250	1.0	0.1	15.4	16.4	20.0	5
BZT52C24S	WO	24	22.8	25.6	5	70	250	1.0	0.1	16.8	18.4	22.0	5
BZT52C27S	WP	27	25.1	28.9	2	80	300	0.5	0.1	18.9	21.4	25.3	2
BZT52C30S	WQ	30	28.0	32.0	2	80	300	0.5	0.1	21.0	24.4	29.4	2
BZT52C33S	WR	33	31.0	35.0	2	80	325	0.5	0.1	23.1	27.4	33.4	2
BZT52C36S	WS	36	34.0	38.0	2	90	350	0.5	0.1	25.2	30.4	37.4	2
BZT52C39S	WT	39	37.0	41.0	2	130	350	0.5	0.1	27.3	33.4	41.2	2
BZT52C43S	WU	43	40.0	46.0	2	100	700	1	0.1	32	10	12	5

Device	Marking	Zener Voltage (Note 1)				Zener Impedance			Leakage Current		QVZ (mV/k) @ IZT		C@ VR = 0 f = 1 MHz
		VZ (Volts)			IZT	Zzt@Izt	Zzt@Izt	Izk	IR	VR			
		Min(V)	Nom(v)	Max(V)	mA		Ω	mA	uA	V	Min	Max	PF
MM5Z2V0	WY	1.91	2.0	2.09	5	100	600	1.0	150	1.0	-3.5	0	450
MM5Z2V4	00	2.2	2.4	2.6	5	100	1000	1.0	50	1.0	-3.5	0	450
MM5Z2V7	01	2.5	2.7	2.9	5	100	1000	1.0	20	1.0	-3.5	0	450
MM5Z3V0	02	2.8	3.0	3.2	5	100	1000	1.0	10	1.0	-3.5	0	450
MM5Z3V3	05	3.1	3.3	3.5	5	95	1000	1.0	5	1.0	-3.5	0	450
MM5Z3V6	06	3.4	3.6	3.8	5	90	1000	1.0	5	1.0	-3.5	0	450
MM5Z3V9	07	3.7	3.9	4.1	5	90	1000	1.0	3	1.0	-3.5	-2.5	450
MM5Z4V3	08	4.0	4.3	4.6	5	90	1000	1.0	3	1.0	-3.5	0	450
MM5Z4V7	09	4.4	4.7	5.0	5	80	800	1.0	3	2.0	-3.5	0.2	260
MM5Z5V1	0A	4.8	5.1	5.4	5	60	500	1.0	2	2.0	-2.7	1.2	225
MM5Z5V6	0C	5.2	5.6	6.0	5	40	00	1.0	1	2.0	-2.0	2.5	200
MM5Z6V2	0E	5.8	6.2	6.6	5	10	100	1.0	3	4.0	0.4	3.7	185
MM5Z6V8	0F	6.4	6.8	7.2	5	15	160	1.0	2	4.0	1.2	4.5	155
MM5Z7V5	0G	7.0	7.5	7.9	5	15	160	1.0	1	5.0	2.5	5.3	140
MM5Z8V2	0H	7.7	8.2	8.7	5	15	160	1.0	0.7	5.0	3.2	6.2	135
MM5Z9V1	0K	8.5	9.1	9.6	5	15	160	1.0	0.2	7.0	3.8	7.0	130
MM5Z10V	0L	9.4	10	10.6	5	20	160	1.0	0.1	8.0	4.5	8.0	130
MM5Z11V	0M	10.4	11	11.6	5	20	160	1.0	0.1	8.0	5.4	9.0	130
MM5Z12V	0N	11.4	12	12.7	5	25	80	1.0	0.1	8.0	6.0	10	130
MM5Z13V	0P	12.4	13.25	14.1	5	30	80	1.0	0.1	8.0	7.0	11	120
MM5Z15V	0T	14.3	15	15.8	5	30	200	1.0	0.05	10.5	9.2	13	110
MM5Z16V	0U	15.3	16.2	17.1	2	40	200	1.0	0.05	11.2	10.4	14	105
MM5Z18V	0W	16.8	18	19.1	2	45	225	1.0	0.05	12.6	12.4	16	100
MM5Z20V	0Z	18.8	20	21.2	2	55	225	1.0	0.05	14.0	14.4	18	85
MM5Z22V	10	20.8	22	23.3	2	55	250	1.0	0.05	15.4	16.4	20	85
MM5Z24V	11	22.8	24.2	25.6	2	70	120	1.0	0.05	16.8	18.4	22	80
MM5Z27V	12	25.1	27	28.9	2	80	300	1.0	0.05	18.9	21.4	25.3	70
MM5Z30V	14	28	30	32	2	80	300	1.0	0.05	21.0	24.4	29.4	70
MM5Z33V	18	31	33	35	2	80	300	1.0	0.05	23.2	27.4	33.4	70
MM5Z36V	19	34	36	38	2	90	500	1.0	0.05	25.2	30.4	37.4	70
MM5Z39V	20	37	39	41	2	130	500	1.0	0.05	27.3	33.4	41.2	45
MM5Z43V	21	40	43	46	2	150	500	1.0	0.05	30.1	37.6	46.6	40
MM5Z47V	1A	44	47	50	2	170	500	1.0	0.05	32.9	42.0	51.8	40
MM5Z51V	1C	48	51	54	2	180	500	1.0	0.05	35.7	46.6	57.2	40
MM5Z56V	1D	52	56	60	2	200	500	1.0	0.05	39.2	52.2	63.8	40
MM5Z62V	1E	58	62	66	2	215	500	1.0	0.05	43.4	58.8	71.6	35
MM5Z68V	1F	64	68	72	2	240	500	1.0	0.05	47.6	65.6	79.8	35
MM5Z75V	1G	70	75	79	2	255	500	1.0	0.05	52.5	73.4	88.6	35

Type	Zener Voltage Range 1)			Dynamic Resistance			Reverse Leakage Current			Temp. Coefficient
	VZnom	V_{ZT}	at I_{ZT}	Z_{ZT}	Z_{ZK}	at I_{ZK}	T_a = 25 °C	T_a = 125 °C	at V_R	of Zener Voltage
	(V)	(V)	(mA)	Max. (Ω)	Max. (Ω)	(mA)	Max. (μA)	Max. (μA)	(V)	TKvz (%/K)
ZMM1V0	0.75	0.7...0.8	5	8	50	1	-	-	-	-0.26...-0.23
ZMM2V0	2	1.8...2.15	5	85	600	1	100	200	1	-0.09...-0.06
ZMM2V2	2.2	2.08...2.33	5	85	600	1	75	160	1	-0.09...-0.06
ZMM2V4	2.4	2.28...2.56	5	85	600	1	50	100	1	-0.09...-0.06
ZMM2V7	2.7	2.5...2.9	5	85	600	1	10	50	1	-0.09...-0.06
ZMM3V0	3	2.8...3.2	5	85	600	1	4	40	1	-0.08...-0.05
ZMM3V3	3.3	3.1...3.5	5	85	600	1	2	40	1	-0.08...-0.05
ZMM3V6	3.6	3.4...3.8	5	85	600	1	2	40	1	-0.08...-0.05
ZMM3V9	3.9	3.7...4.1	5	85	600	1	2	40	1	-0.08...-0.05
ZMM4V3	4.3	4...4.6	5	75	600	1	1	20	1	-0.06...-0.03
ZMM4V7	4.7	4.4...5	5	60	600	1	0.5	10	1	-0.05...+0.02
ZMM5V1	5.1	4.8...5.4	5	35	550	1	0.1	2	1	-0.02...+0.02
ZMM5V6	5.6	5.2...6	5	25	450	1	0.1	2	1	-0.05...+0.05
ZMM6V2	6.2	5.8...6.6	5	10	200	1	0.1	2	2	0.03...0.06
ZMM6V8	6.8	6.4...7.2	5	8	150	1	0.1	2	3	0.03...0.07
ZMM7V5	7.5	7...7.9	5	7	50	1	0.1	2	5	0.03...0.07
ZMM8V2	8.2	7.7...8.7	5	7	50	1	0.1	2	6.2	0.03...0.08
ZMM9V1	9.1	8.5...9.6	5	10	50	1	0.1	2	6.8	0.03...0.09
ZMM10	10	9.4...10.6	5	15	70	1	0.1	2	7.5	0.03...0.1
ZMM11	11	10.4...11.6	5	20	70	1	0.1	2	8.2	0.03...0.11
ZMM12	12	11.4...12.7	5	20	90	1	0.1	2	9.1	0.03...0.11
ZMM13	13	12.4...14.1	5	26	110	1	0.1	2	10	0.03...0.11
ZMM15	15	13.8...15.6	5	30	110	1	0.1	2	11	0.03...0.11
ZMM16	16	15.3...17.1	5	40	170	1	0.1	2	12	0.03...0.11
ZMM18	18	16.8...19.1	5	50	170	1	0.1	2	13	0.03...0.11
ZMM20	20	18.8...21.2	5	55	220	1	0.1	2	15	0.03...0.11
ZMM22	22	20.8...23.3	5	55	220	1	0.1	2	16	0.04...0.12
ZMM24	24	22.8...25.6	5	80	220	1	0.1	2	18	0.04...0.12
ZMM27	27	25.1...28.9	5	80	220	1	0.1	2	20	0.04...0.12
ZMM30	30	28...32	5	80	220	1	0.1	2	22	0.04...0.12
ZMM33	33	31...35	5	80	220	1	0.1	2	24	0.04...0.12
ZMM36	36	34...38	5	80	220	1	0.1	2	27	0.04...0.12
ZMM39	39	37...41	2.5	90	500	0.5	0.1	5	30	0.04...0.12
ZMM43	43	40...46	2.5	90	500	0.5	0.1	5	33	0.04...0.12
ZMM47	47	44...50	2.5	110	600	0.5	0.1	5	36	0.04...0.12
ZMM51	51	48...54	2.5	125	700	0.5	0.1	10	39	0.04...0.12
ZMM56	56	52...60	2.5	135	700	0.5	0.1	10	43	0.04...0.12
ZMM62	62	58...66	2.5	150	1000	0.5	0.1	10	47	0.04...0.12
ZMM68	68	64...72	2.5	200	1000	0.5	0.1	10	51	0.04...0.12
ZMM75	75	70...79	2.5	250	1000	0.5	0.1	10	56	0.04...0.12

Type	Power Dissipation (W)	Zener Voltage Range(1) VZT(at IZT) Min(V)	Nom(V)	Max(V)	Impedance IZT (mA)	ZZT(at Izt) Max(Ω)	Reverse Current IR Max(uA)	at VR (V)	Package Outline
1SMB5956B	3	190	200	210	1.9	1200	1	152	SMB
1SMB5955B	3	171	180	189	2.1	900	1	136.8	SMB
1SMB5954B	3	152	160	168	2.3	700	1	121.6	SMB
1SMB5953B	3	142.5	150	157.5	2.5	600	1	114	SMB
1SMB5952B	3	123.5	130	136.5	2.9	450	1	98.8	SMB
1SMB5951B	3	114	120	126	3.1	380	1	91.2	SMB
1SMB5950B	3	104.5	110	115.5	3.4	300	1	83.6	SMB
1SMB5949B	3	95	100	105	3.7	250	1	76	SMB
1SMB5948B	3	86.45	91	95.55	4.1	200	1	69.2	SMB
1SMB5947B	3	77.9	82	86.1	4.6	160	1	62.2	SMB
1SMB5946B	3	71.25	75	78.75	5	140	1	56	SMB
1SMB5945B	3	64.6	68	71.4	5.5	120	1	51.7	SMB
1SMB5944B	3	58.9	62	65.1	6	100	1	47.1	SMB
1SMB5943B	3	53.2	56	58.8	6.7	86	1	42.6	SMB
1SMB5942B	3	48.45	51	53.55	7.3	70	1	38.8	SMB
1SMB5941B	3	44.65	47	49.35	8	67	1	35.8	SMB
1SMB5940B	3	40.85	43	45.15	8.7	53	1	32.7	SMB
1SMB5939B	3	37.05	39	40.95	9.6	45	1	29.7	SMB
1SMB5938B	3	34.2	36	37.8	10.4	38	1	27.4	SMB
1SMB5937B	3	31.35	33	34.65	11.4	33	1	25.1	SMB
1SMB5936B	3	28.5	30	31.5	12.5	28	1	22.8	SMB
1SMB5935B	3	25.65	27	28.35	13.9	23	1	20.6	SMB
1SMB5934B	3	22.8	24	25.2	15.6	19	1	18.2	SMB
1SMB5933B	3	20.9	22	23.1	17	17.5	1	16.7	SMB
1SMB5932B	3	19	20	21	18.7	14	1	15.2	SMB
1SMB5931B	3	17.1	18	18.9	20.8	12	1	13.7	SMB
1SMB5930B	3	15.2	16	16.8	23.4	10	1	12.2	SMB
1SMB5929B	3	14.25	15	15.75	25	9	1	11.4	SMB
1SMB5928B	3	12.35	13	13.65	28.8	7	1	9.9	SMB
1SMB5927B	3	11.4	12	12.6	31.2	6.5	1	9.1	SMB
1SMB5926B	3	10.45	11	11.55	34.1	5.5	1	8.4	SMB
1SMB5925B	3	9.5	10	10.5	37.5	4.5	5	8	SMB
1SMB5924B	3	8.64	9.1	9.56	41.2	4	5	7	SMB
1SMB5923B	3	7.79	8.2	8.61	45.7	3.5	5	6.5	SMB
1SMB5922B	3	7.12	7.5	7.88	50	3	5	6	SMB
1SMB5921B	3	6.46	6.8	7.14	55.1	2.5	5	5.2	SMB
1SMB5920B	3	5.89	6.2	6.51	60.5	2	5	4	SMB
1SMB5919B	3	5.32	5.6	5.88	66.9	2	5	3	SMB
1SMB5918B	3	4.84	5.1	5.36	73.5	4	5	2	SMB
1SMB5917B	3	4.46	4.7	4.94	79.8	5	5	1.5	SMB
1SMB5916B	3	4.08	4.3	4.52	87.2	6	5	1	SMB
1SMB5915B	3	3.7	3.9	4.1	96.1	7.5	25	1	SMB
1SMB5914B	3	3.42	3.6	3.78	104.2	9	75	1	SMB
1SMB5913B	3	3.13	3.3	3.47	113.6	10	100	1	SMB

Type	Power Dissipation (W)	Zener Voltage Range(1) VZT(at IZT) Min(V)	Nom(V)	Max(V)	Impedance IZT (mA)	ZZT(at Izt) Max(Ω)	Reverse Current IR Max(uA)	at VR (V)	Package Outline
SMBF5956B	3	189	200	211	1.9	1200	1	150	SMBF
SMBF5955B	3	170	180	191	2.1	900	1	135	SMBF
SMBF5954B	3	155	165	172	2.3	720	1	120	SMBF
SMBF5953B	3	140	150	157	2.5	600	1	110	SMBF
SMBF5952B	3	125	135	142	2.8	470	1	100	SMBF
SMBF5951B	3	114	120	127	3.1	380	1	91	SMBF
SMBF5950B	3	104	110	116	3.4	300	1	84	SMBF
SMBF5949B	3	95	100	105	3.7	250	1	76	SMBF
SMBF5948B	3	86	91	96	4.1	200	1	69	SMBF
SMBF5947B	3	77.9	82	87	4.6	160	1	62	SMBF
SMBF5946B	3	71.2	75	78.8	5	140	1	57	SMBF
SMBF5945B	3	64.6	68	71.7	5.5	120	1	52	SMBF
SMBF5944B	3	58.9	62	65.6	6	100	1	47	SMBF
SMBF5943B	3	53.6	56	58.8	6.7	86	1	42	SMBF
SMBF5942B	3	48.6	51	54	7.3	70	1	39	SMBF
SMBF5941B	3	44.9	47	49.8	8	67	1	36	SMBF
SMBF5940B	3	40.9	43	45.6	8.7	53	1	33	SMBF
SMBF5939B	3	37.2	39	41.5	9.6	45	1	30	SMBF
SMBF5938B	3	34.2	36	37.9	10.4	38	1	27	SMBF
SMBF5937B	3	31.3	33	34.9	11.4	33	1	25	SMBF
SMBF5936B	3	28.2	30	32	12.5	26	1	23	SMBF
SMBF5935B	3	25.3	27	28.9	14	23	1	21	SMBF
SMBF5934B	3	22.8	24	26	16	19	1	19	SMBF
SMBF5933B	3	20.8	22	23.3	17	18	1	17	SMBF
SMBF5932B	3	19	20	21.2	19	14	1	15	SMBF
SMBF5931B	3	16.8	18	19.2	21	12	1	13	SMBF
SMBF5930B	3	15.2	16	17.1	23	10	1	12	SMBF
SMBF5929B	3	13.8	15	15.8	25	9	1	11	SMBF
SMBF5928B	3	12.4	13	14.1	29	7	1	10	SMBF
SMBF5927B	3	11.4	12	12.6	31	6.5	1	9	SMBF
SMBF5926B	3	10.4	11	11.6	34	5.5	1	8	SMBF
SMBF5925B	3	9.5	10	10.5	38	4.5	5	7	SMBF
SMBF5924B	3	8.6	9.1	9.59	41	4	5	7	SMBF
SMBF5923B	3	7.79	8.2	8.67	46	3.5	5	6	SMBF
SMBF5922B	3	7.12	7.5	7.88	50	3	5	6	SMBF
SMBF5921B	3	6.46	6.8	7.18	55	2.5	5	5	SMBF
SMBF5920B	3	5.86	6.2	6.51	61	2	5	4	SMBF
SMBF5919B	3	5.32	5.6	5.92	67	2	5	3	SMBF
SMBF5918B	3	4.84	5.1	5.36	74	4	5	2	SMBF
SMBF5917B	3	4.5	4.7	4.93	80	5	5	1	SMBF
SMBF5916B	3	4.06	4.3	4.56	87	6	5	1	SMBF
SMBF5915B	3	3.7	3.9	4.1	96	7.5	25	1	SMBF
SMBF5914B	3	3.4	3.6	3.8	104	9	75	1	SMBF
SMBF5913B	3	3.1	3.3	3.5	114	10	100	1	SMBF

Type	Power Dissipation (W)	Zener Voltage Range(1) VZT(at IZT) Min(V)	Nom(V)	Max(V)	Impedance IZT (mA)	ZZT(at Izt) Max(Ω)	Reverse Current IR Max (uA)	at VR (V)	Package Outline
1SMA5957B	1.5	228	240	252	1.5	1600	1	182.4	SMA
1SMA5956B	1.5	189	200	211	1.9	1200	1	152	SMA
1SMA5955B	1.5	168	180	189	2.1	900	1	136.8	SMA
1SMA5954B	1.5	152	160	168	2.3	700	1	121.6	SMA
1SMA5953B	1.5	140	150	157	2.5	600	1	114	SMA
1SMA5952B	1.5	125	130	142	2.9	450	1	100	SMA
1SMA5951B	1.5	114	120	127	3.1	380	1	91	SMA
1SMA5950B	1.5	104	110	116	3.4	300	1	84	SMA
1SMA5949B	1.5	95	100	105	3.7	250	1	76	SMA
1SMA5948B	1.5	86	91	96	4.1	200	1	69	SMA
1SMA5947B	1.5	77.9	82	87	4.6	160	1	62	SMA
1SMA5946B	1.5	71.2	75	78.8	5	140	1	57	SMA
1SMA5945B	1.5	64.6	68	71.7	5.5	120	1	52	SMA
1SMA5944B	1.5	58.9	62	65.6	6	100	1	47	SMA
1SMA5943B	1.5	53.6	56	58.8	6.7	86	1	42	SMA
1SMA5942B	1.5	48.6	51	54	7.3	70	1	39	SMA
1SMA5941B	1.5	44.9	47	49.8	8	67	1	36	SMA
1SMA5940B	1.5	40.9	43	45.6	8.7	53	1	33	SMA
1SMA5939B	1.5	37.2	39	41.5	9.6	45	1	30	SMA
1SMA5938B	1.5	34.2	36	37.9	10.4	38	1	27	SMA
1SMA5937B	1.5	31.3	33	34.9	11.4	33	1	25	SMA
1SMA5936B	1.5	28.2	30	32	12.5	26	1	23	SMA
1SMA5935B	1.5	25.3	27	28.9	14	23	1	20.6	SMA
1SMA5934B	1.5	22.8	24	25.2	16	19	1	18.2	SMA
1SMA5933B	1.5	20.8	22	23.3	17	18	1	16.7	SMA
1SMA5932B	1.5	19	20	21.2	19	14	1	15.2	SMA
1SMA5931B	1.5	16.8	18	19.2	21	12	1	13.7	SMA
1SMA5930B	1.5	15.2	16	16.8	23.4	10	1	12.2	SMA
1SMA5929B	1.5	13.8	15	15.8	25	9	1	11.4	SMA
1SMA5928B	1.5	12.35	13	14.1	28.8	7	1	9.9	SMA
1SMA5927B	1.5	11.4	12	12.6	31.2	6.5	1	9	SMA
1SMA5926B	1.5	10.4	11	11.6	34	5.5	1	8.4	SMA
1SMA5925B	1.5	9.5	10	10.5	37.5	4.5	5	8	SMA
1SMA5924B	1.5	8.6	9.1	9.56	41.2	4	5	7	SMA
1SMA5923B	1.5	7.79	8.2	8.61	45.7	3.5	5	6.5	SMA
1SMA5922B	1.5	7.12	7.5	7.88	50	3	5	6	SMA
1SMA5921B	1.5	6.46	6.8	7.14	55	2.5	5	5.2	SMA
1SMA5920B	1.5	5.89	6.2	6.51	60.5	2	5	4	SMA
1SMA5919B	1.5	5.32	5.6	5.88	66.9	2	5	3	SMA
1SMA5918B	1.5	4.84	5.1	5.36	73.5	4	5	2	SMA

Type	Power Dissipation (W)	Zener Voltage Range(1) VZT(at IZT) Min(V)	Nom(V)	Max(V)	Impedance IZT (mA)	ZZT(at Izt) Max(Ω)	Reverse Current IR Max (uA)	at VR (V)	Package Outline
1SMA5917B	1.5	4.46	4.7	4.94	79.8	5	5	1.5	SMA
1SMA5916B	1.5	4.08	4.3	4.52	87.2	6	5	1	SMA
1SMA5915B	1.5	3.7	3.9	4.1	96.1	7.5	25	1	SMA
1SMA5914B	1.5	3.42	3.6	3.78	104.2	9	75	1	SMA
1SMA5913B	1.5	3.13	3.3	3.47	113.6	10	100	1	SMA
1SMA5957A	1.5	216	240	264	1.5	1600	1	182.4	SMA
1SMA5956A	1.5	180	200	220	1.9	1200	1	152	SMA
1SMA5955A	1.5	162	180	198	2.1	900	1	136.8	SMA
1SMA5954A	1.5	144	160	176	2.3	700	1	121.6	SMA
1SMA5953A	1.5	135	150	165	2.5	600	1	114	SMA
1SMA5952A	1.5	117	130	143	2.9	450	1	100	SMA
1SMA5951A	1.5	108	120	132	3.1	380	1	91	SMA
1SMA5950A	1.5	99	110	121	3.4	300	1	84	SMA
1SMA5949A	1.5	90	100	110	3.7	250	1	76	SMA
1SMA5948A	1.5	81.9	91	100.1	4.1	200	1	69	SMA
1SMA5947A	1.5	73.8	82	90.2	4.6	160	1	62	SMA
1SMA5946A	1.5	67.5	75	82.5	5	140	1	57	SMA
1SMA5945A	1.5	61.2	68	74.8	5.5	120	1	52	SMA
1SMA5944A	1.5	55.8	62	68.2	6	100	1	47	SMA
1SMA5943A	1.5	50.4	56	61.6	6.7	86	1	42	SMA
1SMA5942A	1.5	45.9	51	56.1	7.3	70	1	39	SMA
1SMA5941A	1.5	42.3	47	51.7	8	67	1	36	SMA
1SMA5940A	1.5	38.7	43	47.3	8.7	53	1	33	SMA
1SMA5939A	1.5	35.1	39	42.9	9.6	45	1	30	SMA
1SMA5938A	1.5	32.4	36	39.6	10.4	38	1	27	SMA
1SMA5937A	1.5	29.7	33	36.3	11.4	33	1	25	SMA
1SMA5936A	1.5	27	30	33	12.5	26	1	23	SMA
1SMA5935A	1.5	24.3	27	29.7	14	23	1	20.6	SMA
1SMA5934A	1.5	21.6	24	26.4	16	19	1	18.2	SMA
1SMA5933A	1.5	19.8	22	24.2	17	18	1	16.7	SMA
1SMA5932A	1.5	18	20	22	19	14	1	15.2	SMA
1SMA5931A	1.5	16.2	18	19.8	21	12	1	13.7	SMA
1SMA5930A	1.5	14.4	16	17.6	23.4	10	1	12.2	SMA
1SMA5929A	1.5	13.5	15	16.5	25	9	1	11.4	SMA
1SMA5928A	1.5	11.7	13	14.3	28.8	7	1	9.9	SMA
1SMA5927A	1.5	10.8	12	13.2	31.2	6.5	1	9	SMA
1SMA5926A	1.5	9.9	11	12.1	34	5.5	1	8.4	SMA
1SMA5925A	1.5	9	10	11	37.5	4.5	5	8	SMA
1SMA5924A	1.5	8.19	9.1	10.01	41.2	4	5	7	SMA
1SMA5923A	1.5	7.38	8.2	9.02	45.7	3.5	5	6.5	SMA

Type	Power Dissipation (W)	Zener Voltage Range(1) VZT(at IZT) Min(V)	Nom(V)	Max(V)	Impedance IZT (mA)	ZZT(at Izt) Max(Ω)	Reverse Current IR Max (uA)	at VR (V)	Package Outline
1SMA5922A	1.5	6.75	7.5	8.25	50	3	5	6	SMA
1SMA5921A	1.5	6.12	6.8	7.48	55	2.5	5	5.2	SMA
1SMA5920A	1.5	5.58	6.2	6.82	60.5	2	5	4	SMA
1SMA5919A	1.5	5.04	5.6	6.16	66.9	2	5	3	SMA
1SMA5918A	1.5	4.59	5.1	5.61	73.5	4	5	2	SMA
1SMA5917A	1.5	4.23	4.7	5.17	79.8	5	5	1.5	SMA
1SMA5916A	1.5	3.87	4.3	4.73	87.2	6	5	1	SMA
1SMA5915A	1.5	3.51	3.9	4.29	96.1	7.5	25	1	SMA
1SMA5914A	1.5	3.24	3.6	3.96	104.2	9	75	1	SMA
1SMA5913A	1.5	2.97	3.3	3.63	113.6	10	100	1	SMA
1SMA4777A	1	313	330	346	1	2500	1	250	SMA
1SMA4776A	1	289	300	315	1	2300	1	230	SMA
1SMA4775A	1	269	280	291	1	2100	1	205	SMA
1SMA4774A	1	249	260	271	1	2000	1	190	SMA
1SMA4773A	1	229	240	251	1	1800	1	180	SMA
1SMA4772A	1	209	220	231	1	1600	1	165	SMA
1SMA4771A	1	189	200	211	1.2	1400	1	150	SMA
1SMA4770A	1	170	180	191	1.4	1200	1	135	SMA
1SMA4769A	1	155	165	172	1.6	1100	1	120	SMA
1SMA4768A	1	140	150	157	1.7	900	1	110	SMA
1SMA4767A	1	125	135	142	1.9	700	1	100	SMA
1SMA4766A	1	114	120	127	2	550	1	91	SMA
1SMA4765A	1	104	110	116	2.3	450	1	84	SMA
1SMA4764A	1	95	100	105	2.5	350	1	76	SMA
1SMA4763A	1	86	91	96	2.8	250	1	69	SMA
1SMA4762A	1	77.9	82	87	3	200	1	62	SMA
1SMA4761A	1	71.2	75	78.8	3.3	175	1	56	SMA
1SMA4760A	1	64.6	68	71.7	3.7	150	1	52	SMA
1SMA4759A	1	58.9	62	65.6	4	125	1	47	SMA
1SMA4758A	1	53.6	56	58.8	4.5	110	1	42	SMA
1SMA4757A	1	48.6	51	54	5	95	1	38	SMA
1SMA4756A	1	44.9	47	49.8	5.5	80	1	35	SMA
1SMA4755A	1	40.9	43	45.6	6	70	1	32	SMA
1SMA4754A	1	37.2	39	41.5	6.5	60	5	30	SMA
1SMA4753A	1	34.2	36	37.9	7	50	5	27	SMA
1SMA4752A	1	31.3	33	34.9	7.5	45	5	25	SMA
1SMA4751A	1	28.2	30	32	8.5	40	5	23	SMA
1SMA4750A	1	25.3	27	28.9	9.5	35	5	21	SMA
1SMA4749A	1	22.8	24	26	11	25	5	18	SMA
1SMA4748A	1	20.8	22	23.3	12	23	5	17	SMA

Type	Power Dissipation (W)	Zener Voltage Range(1) VZT(at IZT) Min(V)	Nom(V)	Max(V)	Impedance IZT (mA)	ZZT(at Izt) Max(Ω)	Reverse Current IR Max (uA)	at VR (V)	Package Outline
1SMA4747A	1	19	20	21.2	13	22	5	15	SMA
1SMA4746A	1	16.8	18	19.2	14	20	5	13	SMA
1SMA4745A	1	15.2	16	17.1	16	16	5	12	SMA
1SMA4744A	1	13.8	15	15.8	17	14	5	11	SMA
1SMA4743A	1	12.4	13	14.1	19	10	5	10	SMA
1SMA4742A	1	11.4	12	12.6	21	9	5	9	SMA
1SMA4741A	1	10.4	11	11.6	23	8	5	8	SMA
1SMA4740A	1	9.5	10	10.5	25	7	10	7	SMA
1SMA4739A	1	8.6	9.1	9.59	28	5	10	7	SMA
1SMA4738A	1	7.79	8.2	8.67	31	4.5	10	6	SMA
1SMA4737A	1	7.12	7.5	7.88	34	4	10	5	SMA
1SMA4736A	1	6.46	6.8	7.18	37	3.5	10	4	SMA
1SMA4735A	1	5.86	6.2	6.51	41	2	10	3	SMA
1SMA4734A	1	5.32	5.6	5.92	45	5	10	2	SMA
1SMA4733A	1	4.84	5.1	5.36	49	7	10	1	SMA
1SMA4732A	1	4.5	4.7	4.93	53	8	10	1	SMA
1SMA4731A	1	4.06	4.3	4.56	58	9	25	1	SMA
1SMA4730A	1	3.7	3.9	4.1	64	9	50	1	SMA
1SMA4729A	1	3.4	3.6	3.8	69	10	100	1	SMA
1SMA4728A	1	3.1	3.3	3.5	75	10	100	1	SMA

Type	Power Dissipation (W)	Zener Voltage Range(1) VZT(at IZT) Min(V)	Nom(V)	Max(V)	Impedance IZT (mA)	ZZT(at Izt) Max(Ω)	Reverse Current IR Max (uA)	at VR (V)	Package Outline
1SMAF5956B	1.5	189	200	211	1.9	1200	1	152	SMAF
1SMAF5955B	1.5	168	180	189	2.1	900	1	136.8	SMAF
1SMAF5954B	1.5	152	160	168	2.3	700	1	121.6	SMAF
1SMAF5953B	1.5	140	150	157	2.5	600	1	114	SMAF
1SMAF5952B	1.5	125	130	142	2.9	450	1	100	SMAF
1SMAF5951B	1.5	114	120	127	3.1	380	1	91	SMAF
1SMAF5950B	1.5	104	110	116	3.4	300	1	84	SMAF
1SMAF5949B	1.5	95	100	105	3.7	250	1	76	SMAF
1SMAF5948B	1.5	86	91	96	4.1	200	1	69	SMAF
1SMAF5947B	1.5	77.9	82	87	4.6	160	1	62	SMAF
1SMAF5946B	1.5	71.2	75	78.8	5	140	1	57	SMAF
1SMAF5945B	1.5	64.6	68	71.7	5.5	120	1	52	SMAF
1SMAF5944B	1.5	58.9	62	65.6	6	100	1	47	SMAF
1SMAF5943B	1.5	53.6	56	58.8	6.7	86	1	42	SMAF

Type	Power Dissipation (W)	Zener Voltage Range(1) VZT(at IZT) Min(V)	Nom(V)	Max(V)	Impedance IZT (mA)	ZZT(at Izt) Max(Ω)	Reverse Current IR Max (uA)	at VR (V)	Package Outline
1SMAF5942B	1.5	48.6	51	54	7.3	70	1	39	SMAF
1SMAF5941B	1.5	44.9	47	49.8	8	67	1	36	SMAF
1SMAF5940B	1.5	40.9	43	45.6	8.7	53	1	33	SMAF
1SMAF5939B	1.5	37.2	39	41.5	9.6	45	1	30	SMAF
1SMAF5938B	1.5	34.2	36	37.9	10.4	38	1	27	SMAF
1SMAF5937B	1.5	31.3	33	34.9	11.4	33	1	25	SMAF
1SMAF5936B	1.5	28.2	30	32	12.5	26	1	23	SMAF
1SMAF5935B	1.5	25.3	27	28.9	14	23	1	20.6	SMAF
1SMAF5934B	1.5	22.8	24	25.2	16	19	1	18.2	SMAF
1SMAF5933B	1.5	20.8	22	23.3	17	18	1	16.7	SMAF
1SMAF5932B	1.5	19	20	21.2	19	14	1	15.2	SMAF
1SMAF5931B	1.5	16.8	18	19.2	21	12	1	13.7	SMAF
1SMAF5930B	1.5	15.2	16	16.8	23.4	10	1	12.2	SMAF
1SMAF5929B	1.5	13.8	15	15.8	25	9	1	11.4	SMAF
1SMAF5928B	1.5	12.35	13	14.1	28.8	7	1	9.9	SMAF
1SMAF5927B	1.5	11.4	12	12.6	31.2	6.5	1	9	SMAF
1SMAF5926B	1.5	10.4	11	11.6	34	5.5	1	8.4	SMAF
1SMAF5925B	1.5	9.5	10	10.5	37.5	4.5	5	8	SMAF
1SMAF5924B	1.5	8.6	9.1	9.56	41.2	4	5	7	SMAF
1SMAF5923B	1.5	7.79	8.2	8.61	45.7	3.5	5	6.5	SMAF
1SMAF5922B	1.5	7.12	7.5	7.88	50	3	5	6	SMAF
1SMAF5921B	1.5	6.46	6.8	7.14	55	2.5	5	5.2	SMAF
1SMAF5920B	1.5	5.89	6.2	6.51	60.5	2	5	4	SMAF
1SMAF5919B	1.5	5.32	5.6	5.88	66.9	2	5	3	SMAF
1SMAF5918B	1.5	4.84	5.1	5.36	73.5	4	5	2	SMAF
1SMAF5917B	1.5	4.46	4.7	4.94	79.8	5	5	1.5	SMAF
1SMAF5916B	1.5	4.08	4.3	4.52	87.2	6	5	1	SMAF
1SMAF5915B	1.5	3.7	3.9	4.1	96.1	7.5	25	1	SMAF
1SMAF5914B	1.5	3.42	3.6	3.78	104.2	9	75	1	SMAF
1SMAF5913B	1.5	3.13	3.3	3.47	113.6	10	100	1	SMAF
1SMAF4777A	1	313	330	346	1	2500	1	250	SMAF
1SMAF4776A	1	289	300	315	1	2300	1	230	SMAF
1SMAF4775A	1	269	280	291	1	2100	1	205	SMAF
1SMAF4774A	1	249	260	271	1	2000	1	190	SMAF
1SMAF4773A	1	229	240	251	1	1800	1	180	SMAF
1SMAF4772A	1	209	220	231	1	1600	1	165	SMAF
1SMAF4771A	1	189	200	211	1.2	1400	1	150	SMAF
1SMAF4770A	1	170	180	191	1.4	1200	1	135	SMAF
1SMAF4769A	1	155	165	172	1.6	1100	1	120	SMAF
1SMAF4768A	1	140	150	157	1.7	900	1	110	SMAF

Type	Power Dissipation (W)	Zener Voltage Range(1) VZT(at IZT) Min(V)	Nom(V)	Max(V)	Impedance IZT (mA)	ZZT(at Izt) Max(Ω)	Reverse Current IR Max (uA)	at VR (V)	Package Outline
1SMAF4767A	1	125	135	142	1.9	700	1	100	SMAF
1SMAF4766A	1	114	120	127	2	550	1	91	SMAF
1SMAF4765A	1	104	110	116	2.3	450	1	84	SMAF
1SMAF4764A	1	95	100	105	2.5	350	1	76	SMAF
1SMAF4763A	1	86	91	96	2.8	250	1	69	SMAF
1SMAF4762A	1	77.9	82	87	3	200	1	62	SMAF
1SMAF4761A	1	71.2	75	78.8	3.3	175	1	56	SMAF
1SMAF4760A	1	64.6	68	71.7	3.7	150	1	52	SMAF
1SMAF4759A	1	58.9	62	65.6	4	125	1	47	SMAF
1SMAF4758A	1	53.6	56	58.8	4.5	110	1	42	SMAF
1SMAF4757A	1	48.6	51	54	5	95	1	38	SMAF
1SMAF4756A	1	44.9	47	49.8	5.5	80	1	35	SMAF
1SMAF4755A	1	40.9	43	45.6	6	70	1	32	SMAF
1SMAF4754A	1	37.2	39	41.5	6.5	60	5	30	SMAF
1SMAF4753A	1	34.2	36	37.9	7	50	5	27	SMAF
1SMAF4752A	1	31.3	33	34.9	7.5	45	5	25	SMAF
1SMAF4751A	1	28.2	30	32	8.5	40	5	23	SMAF
1SMAF4750A	1	25.3	27	28.9	9.5	35	5	21	SMAF
1SMAF4749A	1	22.8	24	26	11	25	5	18	SMAF
1SMAF4748A	1	20.8	22	23.3	12	23	5	17	SMAF
1SMAF4747A	1	19	20	21.2	13	22	5	15	SMAF
1SMAF4746A	1	16.8	18	19.2	14	20	5	13	SMAF
1SMAF4745A	1	15.2	16	17.1	16	16	5	12	SMAF
1SMAF4744A	1	13.8	15	15.8	17	14	5	11	SMAF
1SMAF4743A	1	12.4	13	14.1	19	10	5	10	SMAF
1SMAF4742A	1	11.4	12	12.6	21	9	5	9	SMAF
1SMAF4741A	1	10.4	11	11.6	23	8	5	8	SMAF
1SMAF4740A	1	9.5	10	10.5	25	7	10	7	SMAF
1SMAF4739A	1	8.6	9.1	9.59	28	5	10	7	SMAF
1SMAF4738A	1	7.79	8.2	8.67	31	4.5	10	6	SMAF
1SMAF4737A	1	7.12	7.5	7.88	34	4	10	5	SMAF
1SMAF4736A	1	6.46	6.8	7.18	37	3.5	10	4	SMAF
1SMAF4735A	1	5.86	6.2	6.51	41	2	10	3	SMAF
1SMAF4734A	1	5.32	5.6	5.92	45	5	10	2	SMAF
1SMAF4733A	1	4.84	5.1	5.36	49	7	10	1	SMAF
1SMAF4732A	1	4.5	4.7	4.93	53	8	10	1	SMAF
1SMAF4731A	1	4.06	4.3	4.56	58	9	25	1	SMAF
1SMAF4730A	1	3.7	3.9	4.1	64	9	50	1	SMAF
1SMAF4729A	1	3.4	3.6	3.8	69	10	100	1	SMAF
1SMAF4728A	1	3.1	3.3	3.5	75	10	100	1	SMAF

Type	Io	VRRM	IFSM	VF		IR		Package
	(A)	(V)	(A)	(V)	IF(A)	(uA)	VR(V)	Outline
MB10S	0.8	1000	30	1.1	0.8	5	1000	MBS
MB8S	0.8	800	30	1.1	0.8	5	800	MBS
MB6S	0.8	600	30	1.1	0.8	5	600	MBS
MB4S	0.8	400	30	1.1	0.8	5	400	MBS
MB2S	0.8	200	30	1.1	0.8	5	200	MBS
MB1S	0.8	100	30	1.1	0.8	5	100	MBS
MB10S	1	1000	35	1.1	1	5	1000	MBS
MB8S	1	800	35	1.1	1	5	800	MBS
MB6S	1	600	35	1.1	1	5	600	MBS
MB4S	1	400	35	1.1	1	5	400	MBS
MB2S	1	200	35	1.1	1	5	200	MBS
MB1S	1	100	35	1.1	1	5	100	MBS
MB10S	1.2	1000	40	1.1	1.2	5	1000	MBS
MB8S	1.2	800	40	1.1	1.2	5	800	MBS
MB6S	1.2	600	40	1.1	1.2	5	600	MBS
MB4S	1.2	400	40	1.1	1.2	5	400	MBS
MB2S	1.2	200	40	1.1	1.2	5	200	MBS
MB1S	1.2	100	40	1.1	1.2	5	100	MBS
MB10F	0.8	1000	30	1.1	0.8	5	1000	MBF
MB8F	0.8	800	30	1.1	0.8	5	800	MBF
MB6F	0.8	600	30	1.1	0.8	5	600	MBF
MB4F	0.8	400	30	1.1	0.8	5	400	MBF
MB2F	0.8	200	30	1.1	0.8	5	200	MBF
MB1F	0.8	100	30	1.1	0.8	5	100	MBF
MB10F	1	1000	35	1.1	1	5	1000	MBF
MB8F	1	800	35	1.1	1	5	800	MBF
MB6F	1	600	35	1.1	1	5	600	MBF
MB4F	1	400	35	1.1	1	5	400	MBF
MB2F	1	200	35	1.1	1	5	200	MBF
MB1F	1	100	35	1.1	1	5	100	MBF
MB10F	1.2	1000	40	1.1	1.2	5	1000	MBF
MB8F	1.2	800	40	1.1	1.2	5	800	MBF
MB6F	1.2	600	40	1.1	1.2	5	600	MBF
MB4F	1.2	400	40	1.1	1.2	5	400	MBF
MB2F	1.2	200	40	1.1	1.2	5	200	MBF

Type	Io	VRRM	IFSM	VF		IR		Package
	(A)	(V)	(A)	(V)	IF(A)	(uA)	VR(V)	Outline
MB1F	1.2	100	40	1.1	1.2	5	100	MBF
ABS10	0.8	1000	30	1.1	0.8	5	1000	ABS
ABS8	0.8	800	30	1.1	0.8	5	800	ABS
ABS6	0.8	600	30	1.1	0.8	5	600	ABS
ABS4	0.8	400	30	1.1	0.8	5	400	ABS
ABS2	0.8	200	30	1.1	0.8	5	200	ABS
ABS1	0.8	100	30	1.1	0.8	5	100	ABS
ABS10	1	1000	35	1.1	1	5	1000	ABS
ABS8	1	800	35	1.1	1	5	800	ABS
ABS6	1	600	35	1.1	1	5	600	ABS
ABS4	1	400	35	1.1	1	5	400	ABS
ABS2	1	200	35	1.1	1	5	200	ABS
ABS1	1	100	35	1.1	1	5	100	ABS
ABS10	1.2	1000	40	1.1	1.2	5	1000	ABS
ABS8	1.2	800	40	1.1	1.2	5	800	ABS
ABS6	1.2	600	40	1.1	1.2	5	600	ABS
ABS4	1.2	400	40	1.1	1.2	5	400	ABS
ABS2	1.2	200	40	1.1	1.2	5	200	ABS
ABS1	1.2	100	40	1.1	1.2	5	100	ABS
ABS10	1.5	1000	50	1.1	1.5	5	1000	ABS
ABS8	1.5	800	50	1.1	1.5	5	800	ABS
ABS6	1.5	600	50	1.1	1.5	5	600	ABS
ABS4	1.5	400	50	1.1	1.5	5	400	ABS
ABS2	1.5	200	50	1.1	1.5	5	200	ABS
ABS1	1.5	100	50	1.1	1.5	5	100	ABS
ABS210	2	1000	50	1	2	5	1000	ABS
ABS208	2	800	50	1	2	5	800	ABS
ABS206	2	600	50	1	2	5	600	ABS
ABS204	2	400	50	1	2	5	400	ABS
ABS202	2	200	50	1	2	5	200	ABS
ABS201	2	100	50	1	2	5	100	ABS
TB10S	2	1000	50	1.1	2	5	1000	ABS
TB8S	2	800	50	1.1	2	5	800	ABS
TB6S	2	600	50	1.1	2	5	600	ABS
TB4S	2	400	50	1.1	2	5	400	ABS

Type	Io	VRRM	IFSM	VF		IR		Package
	(A)	(V)	(A)	(V)	IF(A)	(uA)	VR(V)	Outline
TB2S	2	200	50	1.1	2	5	200	ABS
TB1S	2	100	50	1.1	2	5	100	ABS
TB10S	1	1000	35	1.1	1	5	1000	ABS
TB8S	1	800	35	1.1	1	5	800	ABS
TB6S	1	600	35	1.1	1	5	600	ABS
TB4S	1	400	35	1.1	1	5	400	ABS
TB2S	1	200	35	1.1	1	5	200	ABS
TB1S	1	100	35	1.1	1	5	100	ABS
TB10F	2	1000	55	1.1	2	5	1000	ABF
TB8F	2	800	55	1.1	2	5	800	ABF
TB6F	2	600	55	1.1	2	5	600	ABF
TB4F	2	400	55	1.1	2	5	400	ABF
TB2F	2	200	55	1.1	2	5	200	ABF
TB1F	2	100	55	1.1	2	5	100	ABF
TB10F	1.5	1000	50	1.1	1.5	5	1000	ABF
TB8F	1.5	800	50	1.1	1.5	5	800	ABF
TB6F	1.5	600	50	1.1	1.5	5	600	ABF
TB4F	1.5	400	50	1.1	1.5	5	400	ABF
TB2F	1.5	200	50	1.1	1.5	5	200	ABF
TB1F	1.5	100	50	1.1	1.5	5	100	ABF
TB10F	1	1000	35	1.1	1	5	1000	ABF
TB8F	1	800	35	1.1	1	5	800	ABF
TB6F	1	600	35	1.1	1	5	600	ABF
TB4F	1	400	35	1.1	1	5	400	ABF
TB2F	1	200	35	1.1	1	5	200	ABF
TB1F	1	100	35	1.1	1	5	100	ABF
MSB40M	4	1000	95	1.1	4	5	1000	UMSB
MSB40K	4	800	95	1.1	4	5	800	UMSB
MSB40J	4	600	95	1.1	4	5	600	UMSB
MSB40G	4	400	95	1.1	4	5	400	UMSB
MSB40D	4	200	95	1.1	4	5	200	UMSB
MSB40B	4	100	95	1.1	4	5	100	UMSB
MSB35M	3.5	1000	90	1.1	3.5	5	1000	UMSB
MSB35K	3.5	800	90	1.1	3.5	5	800	UMSB
MSB35J	3.5	600	90	1.1	3.5	5	600	UMSB

Type	Io	VRRM	IFSM	VF		IR		Package
	(A)	(V)	(A)	(V)	IF(A)	(uA)	VR(V)	Outline
MSB35G	3.5	400	90	1.1	3.5	5	400	UMSB
MSB35D	3.5	200	90	1.1	3.5	5	200	UMSB
MSB35B	3.5	100	90	1.1	3.5	5	100	UMSB
MSB30M	3	1000	80	1.1	3	5	1000	UMSB
MSB30K	3	800	80	1.1	3	5	800	UMSB
MSB30J	3	600	80	1.1	3	5	600	UMSB
MSB30G	3	400	80	1.1	3	5	400	UMSB
MSB30D	3	200	80	1.1	3	5	200	UMSB
MSB30B	3	100	80	1.1	3	5	100	UMSB
MSB20M	2	1000	50	1.1	2	5	1000	UMSB
MSB20K	2	800	50	1.1	2	5	800	UMSB
MSB20J	2	600	50	1.1	2	5	600	UMSB
MSB20G	2	400	50	1.1	2	5	400	UMSB
MSB20D	2	200	50	1.1	2	5	200	UMSB
MSB20B	2	100	50	1.1	2	5	100	UMSB
MSB10M	1	1000	35	1.1	1	5	1000	UMSB
MSB10K	1	800	35	1.1	1	5	800	UMSB
MSB10J	1	600	35	1.1	1	5	600	UMSB
MSB10G	1	400	35	1.1	1	5	400	UMSB
MSB10D	1	200	35	1.1	1	5	200	UMSB
MSB10B	1	100	35	1.1	1	5	100	UMSB
UM10B	1	1000	35	1.1	1	5	1000	UMB
UM8B	1	800	35	1.1	1	5	800	UMB
UM6B	1	600	35	1.1	1	5	600	UMB
UM4B	1	400	35	1.1	1	5	400	UMB
UM2B	1	200	35	1.1	1	5	200	UMB
UM1B	1	100	35	1.1	1	5	100	UMB
UM10B	0.8	1000	25	1.1	0.8	3	1000	UMB
UM8B	0.8	800	25	1.1	0.8	3	800	UMB
UM6B	0.8	600	25	1.1	0.8	3	600	UMB
UM4B	0.8	400	25	1.1	0.8	3	400	UMB
UM2B	0.8	200	25	1.1	0.8	3	200	UMB
UM1B	0.8	100	25	1.1	0.8	3	100	UMB

Type	Io (A)	VRRM (V)	IFSM (A)	VF (V)	VF IF(A)	IR (uA)	IR VR(V)	Trr (ns)	Package Outline
UMSB40M	4	1000	95	1.6	4	5	1000	75	UMSB
UMSB40K	4	800	95	1.6	4	5	800	75	UMSB
UMSB40J	4	600	95	1.6	4	5	600	75	UMSB
UMSB40G	4	400	95	1.4	4	5	400	50	UMSB
UMSB40D	4	200	95	1	4	5	200	50	UMSB
UMSB40B	4	100	95	1	4	5	100	50	UMSB
UMSB30M	3	1000	80	1.6	3	5	1000	75	UMSB
UMSB30K	3	800	80	1.6	3	5	800	75	UMSB
UMSB30J	3	600	80	1.6	3	5	600	75	UMSB
UMSB30G	3	400	80	1.4	3	5	400	50	UMSB
UMSB30D	3	200	80	1	3	5	200	50	UMSB
UMSB30B	3	100	80	1	3	5	100	50	UMSB
UTB10S	1.5	1000	50	1.6	1.5	5	1000	75	ABS
UTB8S	1.5	800	50	1.6	1.5	5	800	75	ABS
UTB6S	1.5	600	50	1.6	1.5	5	600	75	ABS
UTB4S	1.5	400	50	1.4	1.5	5	400	50	ABS
UTB2S	1.5	200	50	1	1.5	5	200	50	ABS
UTB1S	1.5	100	50	1	1.5	5	100	50	ABS
UTB10S	1	1000	35	1.5	1	5	1000	75	ABS
UTB8S	1	800	35	1.5	1	5	800	75	ABS
UTB6S	1	600	35	1.5	1	5	600	75	ABS
UTB4S	1	400	35	1.3	1	5	400	50	ABS
UTB2S	1	200	35	1	1	5	200	50	ABS
UTB1S	1	100	35	1	1	5	100	50	ABS
UMB10S	1	1000	35	1.5	1	5	1000	75	MBS
UMB8S	1	800	35	1.5	1	5	800	75	MBS
UMB6S	1	600	35	1.5	1	5	600	75	MBS
UMB4S	1	400	35	1.3	1	5	400	50	MBS
UMB2S	1	200	35	1	1	5	200	50	MBS
UMB1S	1	100	35	1	1	5	100	50	MBS
UMB10F	1	1000	35	1.5	1	5	1000	75	MBF
UMB8F	1	800	35	1.5	1	5	800	75	MBF
UMB6F	1	600	35	1.5	1	5	600	75	MBF
UMB4F	1	400	35	1.3	1	5	400	50	MBF
UMB2F	1	200	35	1	1	5	200	50	MBF

Type	Io (A)	VRRM (V)	IFSM (A)	VF (V)	VF IF(A)	IR (uA)	IR VR(V)	Trr (ns)	Package Outline
UMB1F	1	100	35	1	1	5	100	50	MBF
UMSB30G	3	400	80	1.4	3	5	400	50	UMSB
UMSB30D	3	200	80	1	3	5	200	50	UMSB
UMSB30B	3	100	80	1	3	5	100	50	UMSB
UTB10S	1.5	1000	50	1.6	1.5	5	1000	75	ABS
UTB8S	1.5	800	50	1.6	1.5	5	800	75	ABS
UTB6S	1.5	600	50	1.6	1.5	5	600	75	ABS
UTB4S	1.5	400	50	1.4	1.5	5	400	50	ABS
UTB2S	1.5	200	50	1	1.5	5	200	50	ABS
UTB1S	1.5	100	50	1	1.5	5	100	50	ABS
UTB10S	1	1000	35	1.5	1	5	1000	75	ABS
UTB8S	1	800	35	1.5	1	5	800	75	ABS
UTB6S	1	600	35	1.5	1	5	600	75	ABS
UTB4S	1	400	35	1.3	1	5	400	50	ABS
UTB2S	1	200	35	1	1	5	200	50	ABS
UTB1S	1	100	35	1	1	5	100	50	ABS
UMB10S	1	1000	35	1.5	1	5	1000	75	MBS
UMB8S	1	800	35	1.5	1	5	800	75	MBS
UMB6S	1	600	35	1.5	1	5	600	75	MBS
UMB4S	1	400	35	1.3	1	5	400	50	MBS
UMB2S	1	200	35	1	1	5	200	50	MBS
UMB1S	1	100	35	1	1	5	100	50	MBS
UMB10F	1	1000	35	1.5	1	5	1000	75	MBF
UMB8F	1	800	35	1.5	1	5	800	75	MBF
UMB6F	1	600	35	1.5	1	5	600	75	MBF
UMB4F	1	400	35	1.3	1	5	400	50	MBF
UMB2F	1	200	35	1	1	5	200	50	MBF
UMB1F	1	100	35	1	1	5	100	50	MBF

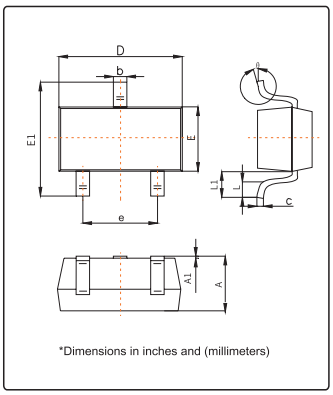
Type	Io (A)	VRRM (V)	IFSM (A)	VF (V)	IF(A)	IR (uA)	VR(V)	Trr (ns)	Package Outline
FMSB40M	4	1000	95	1.3	4	5	1000	500	UMSB
FMSB40K	4	800	95	1.3	4	5	800	500	UMSB
FMSB40J	4	600	95	1.3	4	5	600	250	UMSB
FMSB40G	4	400	95	1.3	4	5	400	150	UMSB
FMSB40D	4	200	95	1.3	4	5	200	150	UMSB
FMSB40B	4	100	95	1.3	4	5	100	150	UMSB
FMSB30M	3	1000	90	1.3	3	5	1000	500	UMSB
FMSB30K	3	800	90	1.3	3	5	800	500	UMSB
FMSB30J	3	600	90	1.3	3	5	600	250	UMSB
FMSB30G	3	400	90	1.3	3	5	400	150	UMSB
FMSB30D	3	200	90	1.3	3	5	200	150	UMSB
FMSB30B	3	100	90	1.3	3	5	100	150	UMSB
FMSB20M	2	1000	50	1.3	2	5	1000	500	UMSB
FMSB20K	2	800	50	1.3	2	5	800	500	UMSB
FMSB20J	2	600	50	1.3	2	5	600	500	UMSB
FMSB20G	2	400	50	1.3	2	5	400	500	UMSB
FMSB20D	2	200	50	1.3	2	5	200	500	UMSB
FMSB20B	2	100	50	1.3	2	5	100	500	UMSB
FTB10F	2	1000	55	1.3	2	5	1000	500	ABF
FTB8F	2	800	55	1.3	2	5	800	500	ABF
FTB6F	2	600	55	1.3	2	5	600	500	ABF
FTB4F	2	400	55	1.3	2	5	400	500	ABF
FTB2F	2	200	55	1.3	2	5	200	500	ABF
FTB1F	2	100	55	1.3	2	5	100	500	ABF
FTB10F	1	1000	35	1.3	1	5	1000	500	ABF
FTB8F	1	800	35	1.3	1	5	800	500	ABF
FTB6F	1	600	35	1.3	1	5	600	500	ABF
FTB4F	1	400	35	1.3	1	5	400	500	ABF
FTB2F	1	200	35	1.3	1	5	200	500	ABF
FTB1F	1	100	35	1.3	1	5	100	500	ABF
FTB10S	2	1000	50	1.3	2	5	1000	350	ABS
FTB8S	2	800	50	1.3	2	5	800	350	ABS
FTB6S	2	600	50	1.3	2	5	600	350	ABS
FTB4S	2	400	50	1.3	2	5	400	350	ABS
FTB2S	2	200	50	1.3	2	5	200	350	ABS
FTB1S	2	100	50	1.3	2	5	100	350	ABS
FTB10S	1	1000	35	1.3	1	5	1000	500	ABS
FTB8S	1	800	35	1.3	1	5	800	500	ABS
FTB6S	1	600	35	1.3	1	5	600	500	ABS
FTB4S	1	400	35	1.3	1	5	400	500	ABS

Type	Io (A)	VRRM (V)	IFSM (A)	VF (V)	VF IF(A)	IR (uA)	IR VR(V)	Trr (ns)	Package Outline
FTB2S	1	200	35	1.3	1	5	200	500	ABS
FTB1S	1	100	35	1.3	1	5	100	500	ABS
FMB10S	1	1000	35	1.1	1	5	1000	500	MBS
FMB8S	1	800	35	1.1	1	5	800	500	MBS
FMB6S	1	600	35	1.1	1	5	600	500	MBS
FMB4S	1	400	35	1.1	1	5	400	500	MBS
FMB2S	1	200	35	1.1	1	5	200	500	MBS
FMB1S	1	100	35	1.1	1	5	100	500	MBS
FMB10F	1	1000	35	1.3	1	5	1000	500	MBF
FMB8F	1	800	35	1.3	1	5	800	500	MBF
FMB6F	1	600	35	1.3	1	5	600	500	MBF
FMB4F	1	400	35	1.3	1	5	400	500	MBF
FMB2F	1	200	35	1.3	1	5	200	500	MBF
FMB1F	1	100	35	1.3	1	5	100	500	MBF

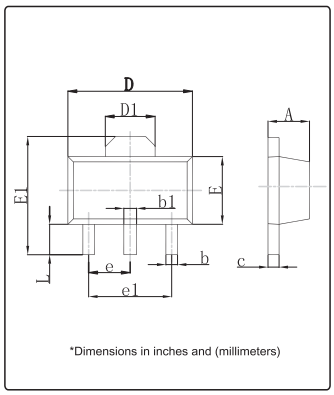
Type	Io (A)	VRRM (V)	IFSM (A)	VF (V)	VF IF(A)	IR (uA)	IR VR(V)	Package Outline
TB320S	3	200	70	0.95	3	0.3	200	ABS
TB315S	3	150	70	0.95	3	0.3	150	ABS
TB310S	3	100	70	0.85	3	0.3	100	ABS
TB38S	3	80	70	0.85	3	0.3	80	ABS
TB36S	3	60	80	0.7	3	0.3	60	ABS
TB34S	3	40	80	0.55	3	0.5	40	ABS
TB220S	2	200	40	0.85	2	0.3	200	ABS
TB215S	2	150	40	0.85	2	0.3	150	ABS
TB210S	2	100	40	0.85	2	0.3	100	ABS
TB28S	2	80	40	0.85	2	0.5	80	ABS
TB26S	2	60	50	0.7	2	0.5	60	ABS
TB24S	2	40	50	0.55	2	0.5	40	ABS
TB120S	1	200	30	0.85	1	0.1	200	ABS
TB115S	1	150	30	0.85	1	0.1	150	ABS
TB110S	1	100	30	0.85	1	0.2	100	ABS

Type	Io (A)	VRRM (V)	IFSM (A)	VF (V)	VF IF(A)	IR (uA)	IR VR(V)	Package Outline
TB18S	1	80	30	0.85	1	0.2	80	ABS
TB16S	1	60	40	0.7	1	0.3	60	ABS
TB14S	1	40	40	0.55	1	0.3	40	ABS
MB320S	3	200	70	0.95	3	0.3	200	MBS
MB315S	3	150	70	0.95	3	0.3	150	MBS
MB310S	3	100	70	0.85	3	0.3	100	MBS
MB38S	3	80	70	0.85	3	0.3	80	MBS
MB36S	3	60	80	0.7	3	0.3	60	MBS
MB34S	3	40	80	0.55	3	0.5	40	MBS
MB220S	2	200	40	0.85	2	0.3	200	MBS
MB215S	2	150	40	0.85	2	0.3	150	MBS
MB210S	2	100	40	0.85	2	0.3	100	MBS
MB28S	2	80	40	0.85	2	0.5	80	MBS
MB26S	2	60	50	0.7	2	0.5	60	MBS
MB24S	2	40	50	0.55	2	0.5	40	MBS
MB120S	1	200	30	0.9	1	0.1	200	MBS
MB115S	1	150	30	0.9	1	0.1	150	MBS
MB110S	1	100	30	0.85	1	0.2	100	MBS
MB18S	1	80	40	0.7	1	0.3	80	MBS
MB16S	1	60	40	0.7	1	0.3	60	MBS
MB14S	1	40	40	0.55	1	0.3	40	MBS
MB320F	3	200	70	0.95	3	0.3	200	MBF
MB315F	3	150	70	0.95	3	0.3	150	MBF
MB310F	3	100	70	0.85	3	0.3	100	MBF
MB38F	3	80	70	0.85	3	0.3	80	MBF
MB36F	3	60	80	0.7	3	0.3	60	MBF
MB34F	3	40	80	0.55	3	0.5	40	MBF
MB220F	2	200	40	0.85	2	0.3	200	MBF
MB215F	2	150	40	0.85	2	0.3	150	MBF
MB210F	2	100	40	0.85	2	0.3	100	MBF
MB28F	2	80	40	0.85	2	0.5	80	MBF
MB26F	2	60	50	0.7	2	0.5	60	MBF
MB24F	2	40	50	0.55	2	0.5	40	MBF
MB120F	1	200	30	0.9	1	0.1	200	MBF
MB115F	1	150	30	0.9	1	0.1	150	MBF
MB110F	1	100	30	0.85	1	0.2	100	MBF
MB18F	1	80	40	0.7	1	0.3	80	MBF
MB16F	1	60	40	0.7	1	0.3	60	MBF
MB14F	1	40	40	0.55	1	0.3	40	MBF

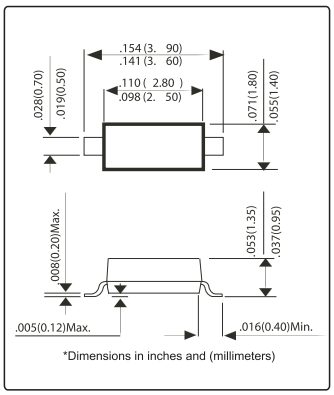
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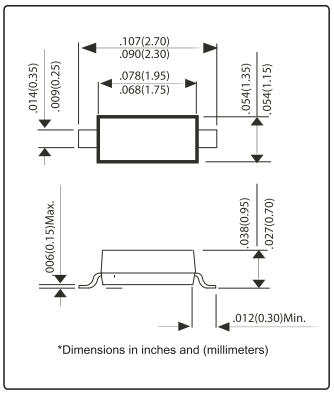
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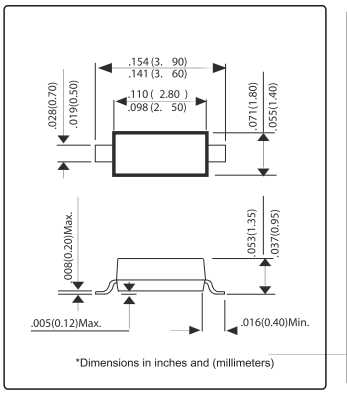
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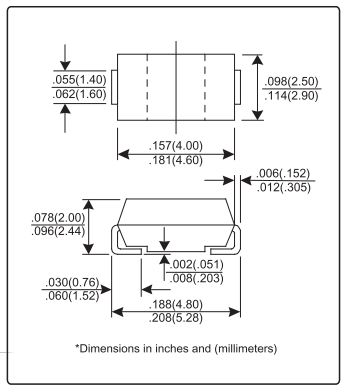
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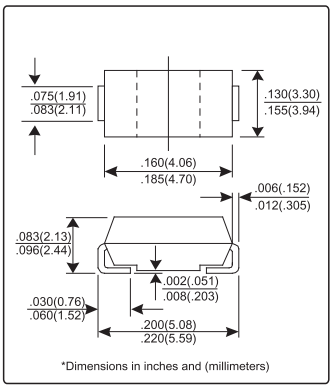
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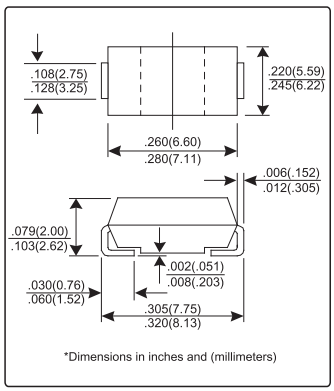
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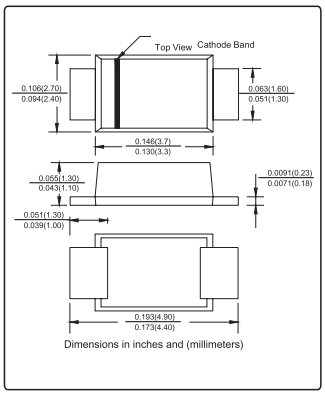
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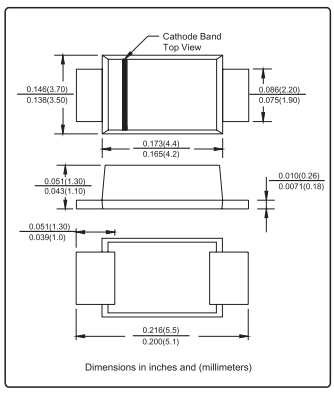
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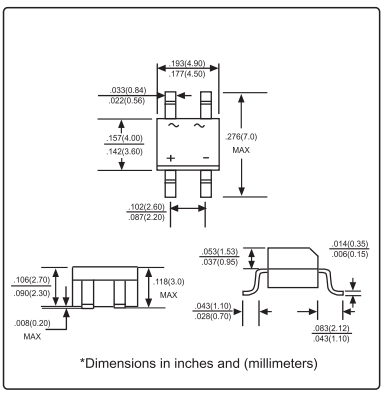
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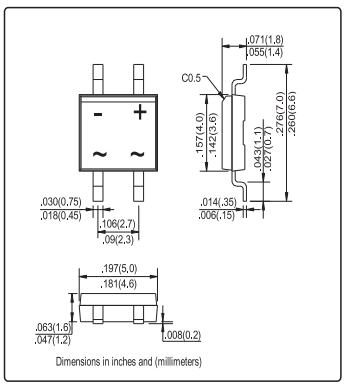
SMAF



SMBF



MBS



MBF